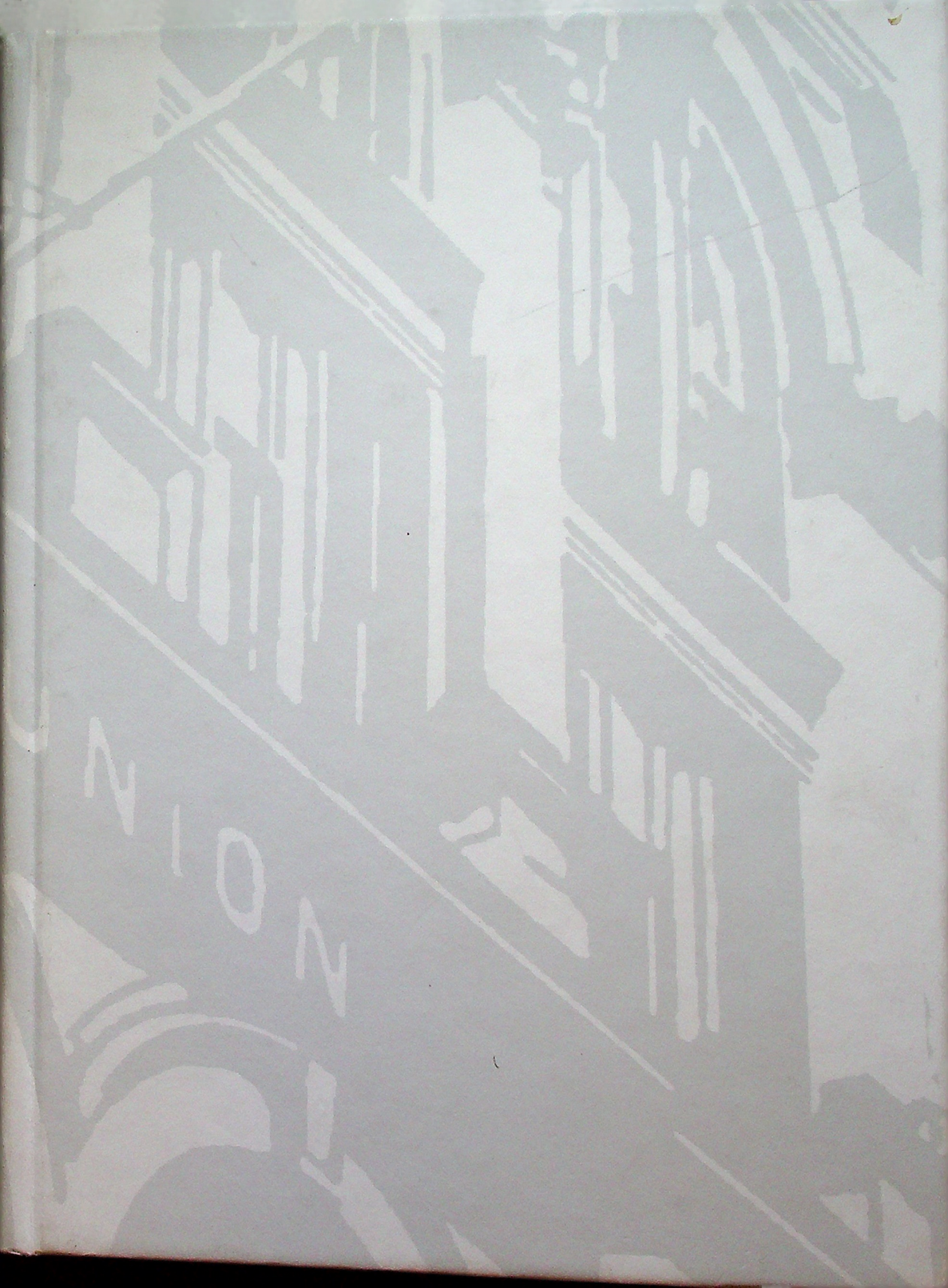
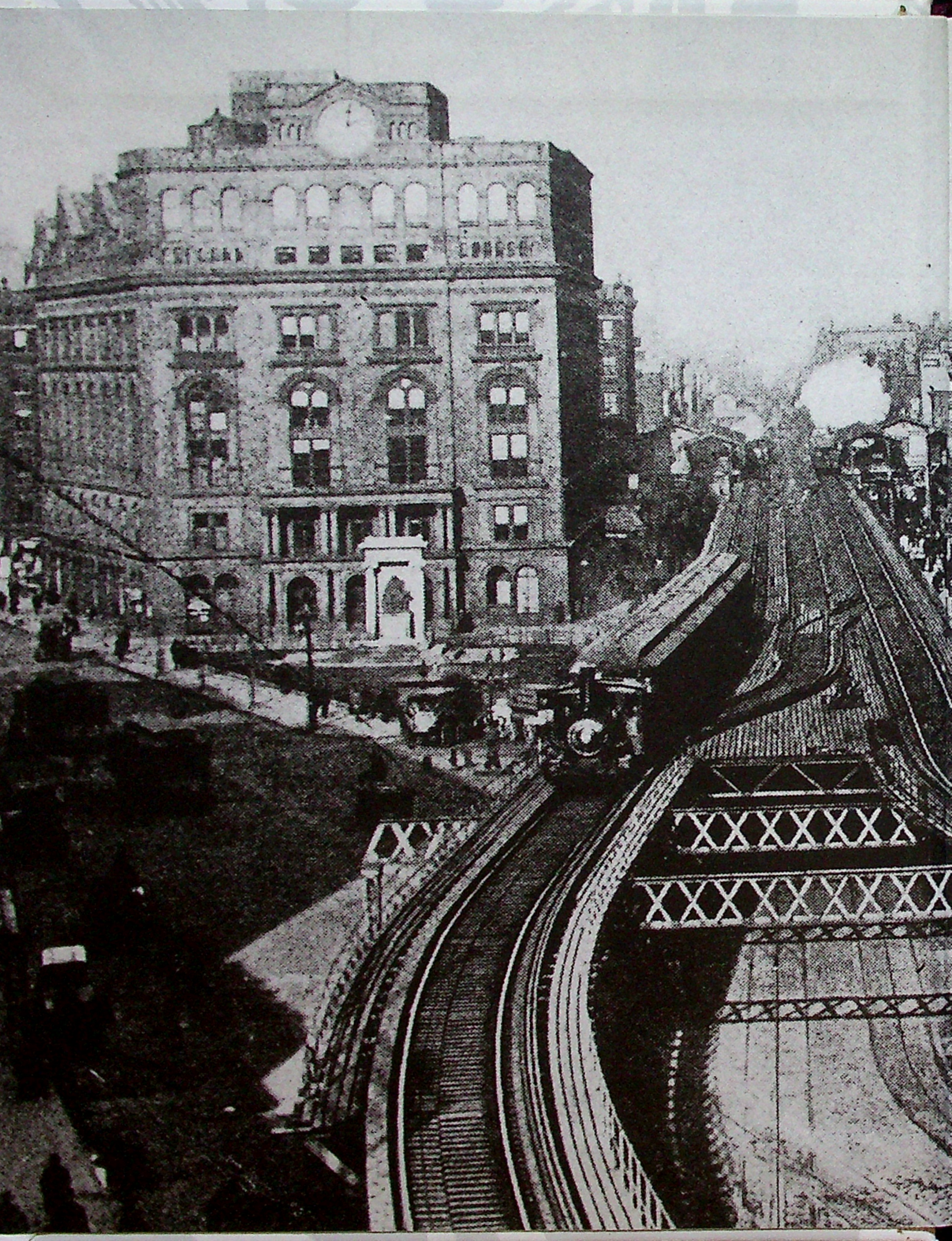
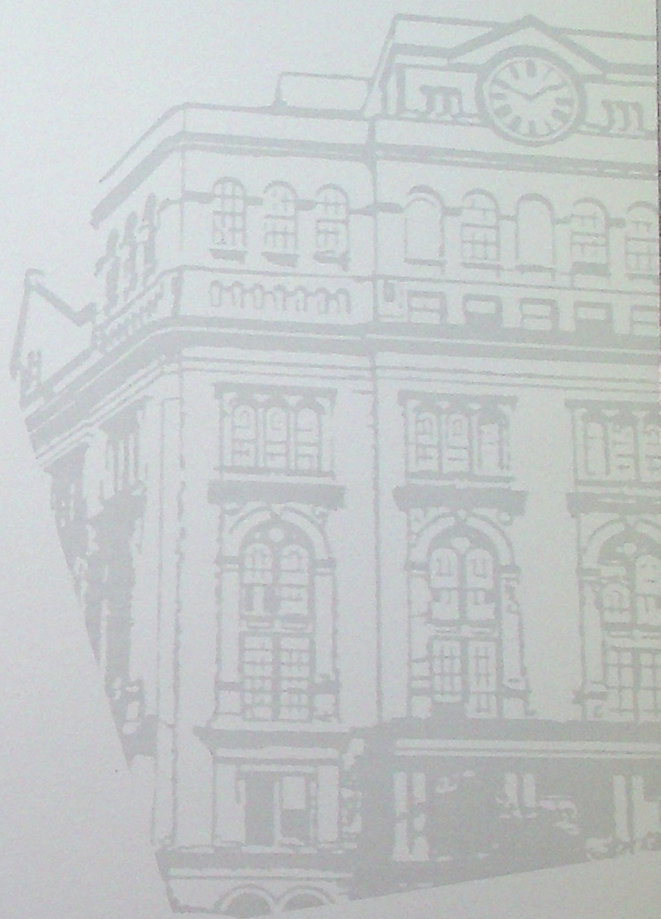






Cooper Union c. 1890





Cable No. 81 / Class of 2003

Preface

"Cable 81 / Class of 2003" illustrates the merging of The Cooper Union's past and present history. The underlying grid system is comprised of two superimposed grids. The "foundation grid" is based on the trapezoidal shape of the Foundation Building's floor plan/base. Peter Cooper saw the building's shape as a visual metaphor for the narrow gateway of education through which immigrants from the Lower East Side passed into Uptown, a place that symbolized a broadening of opportunities. The second grid is based on Fibonacci's sequence –the golden mean– referencing The Cooper Union's present day logo and the vision of transcending boundaries.

A history of The Cooper Union and its founder is printed in tinted varnish, while students' names and background information is printed in black. The purpose of the varnish is to visually allude to the idea of memory and to give an aged look, as the medium naturally yellows with time. To further elaborate on this theme, varnished images of Cooper Union in the 1900s are juxtaposed with the black and white images of this year's graduating class.

While The Cooper Union and its surroundings change, the concept of this college as a means of progressing society through education remains. We will continue to remember the efforts of Peter Cooper, what he has bequeathed to us, and his vision of creating this unique institution with the belief that "education should be as free as air and water."





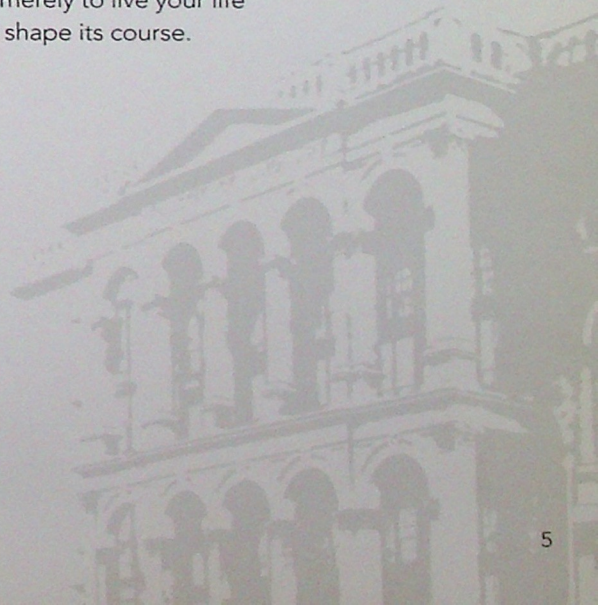
President George Campbell Jr.

B.S. Physics, Drexel University
Ph.D., Theoretical Physics, Syracuse University
New York, New York

Congratulations to each member of the Cooper Union graduating class of 2003 on earning your degree from one of the nation's most distinguished institutions of higher education. That degree comes with an expectation of professional excellence, creative leadership and personal integrity.

You leave the academy now to enter an uncertain, tempestuous world that, during your years at Cooper, rapidly and unexpectedly unfolded in ways yet to be fully understood. You carry with you words from equally turbulent times that reverberate between the walls of our historic Great Hall: the words of Abraham Lincoln, Susan B. Anthony, Teddy Roosevelt and W.E.B. DuBois. You carry with you proclamations from the Great Hall stage of Eleanor Roosevelt and Adlai Stevenson, two architects of the United Nations and its noble mission of world peace, a mission that has taken on a new importance today.

You leave Cooper Union having been served up the spirit, ideals and values of a free and compassionate democracy. You take with you Peter Cooper's spirit of philanthropy and the demanding responsibilities of world citizenship. You, like generations of Cooper Union graduates before you, are prepared not merely to live your life at the mercy of history, but are destined to help shape its course.



Hiuyan Lau

Bachelor of Science in Engineering
New York, New York

Peter Cooper was born in the City of New York, February 12th, 1791. Peter Cooper was a workingman's son who had less than a year of formal schooling. Yet he went on to become an industrialist and an inventor; it was Peter Cooper who designed and built America's first steam railroad engine. Cooper made his fortune with a glue factory and an iron foundry. Later, he turned his entrepreneurial skills to successful ventures in real estate, insurance, railroads and telegraphy. He even once ran for president.

As a boy, Peter Cooper learned carpentry, beer brewing and hat and coach making. But he was aware of his lack of "even a common education," a deficiency that bothered him throughout his life. Though he later became one of America's richest men, he could not spell. So, in 1800, as a nine-year-old apprentice carriage-maker in New York City, he sought a place where he could learn scientific techniques and theory to supplement his innate inventiveness and manual skill.



Young Jin Choi

Bachelor of Fine Arts
Graphic Design, Photography
Tenafly, New Jersey





Charles Hamilton
Alexander Shedden 5th

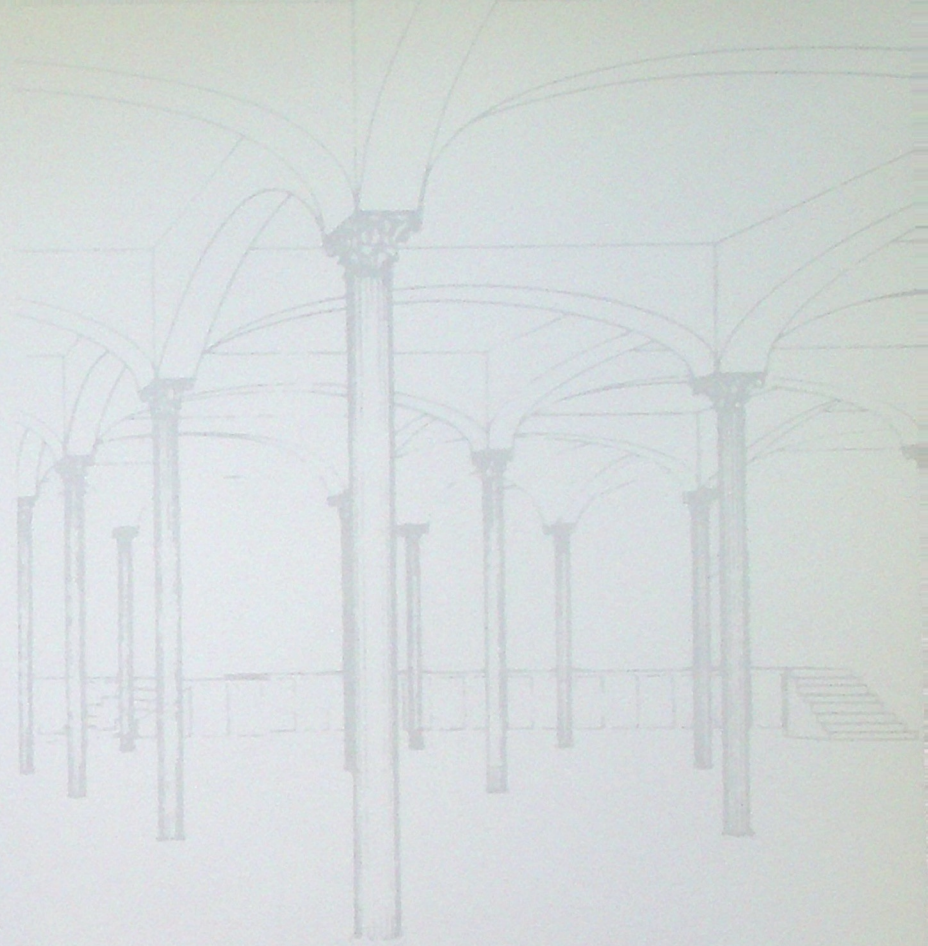
Bachelor of Fine Arts / Painting
Blairstown, New Jersey

S.A.C.

The earliest recollection of young Cooper extends back to a time when his head was just above the height of a table, and when he did his share of the hat manufacturing business by pulling the hairs out of rabbit-skins. This initiatory part of the art was followed by the young apprentice until he was considered capable to enter into other departments; and he continued to improve until he was able to make every part of a hat. At Peekskill, a portion of his father's business consisted of the brewing of ale, and here Peter adapted himself to his new relations to the extent of delivering the kegs of ale to the different customers in town and country.

Of course, with all the arduous labor imposed upon the lad during these, which should have been the scholastic years of his life, young Cooper had little opportunity for education; and it is stated as a fact, that he only attended school during one year, and that only for half-day sessions. In his seventeenth year he began to look about him for something, which should take him out of the rut in which he had learned so much and achieved so little.





Kristine Baerlin

Bachelor of Fine Arts / Painting
Milwaukee, Wisconsin

Lauren Clayton

Bachelor of Fine Arts / Graphic Design
Stamford, Connecticut

Basil Alexander Papavassiliou

Bachelor of Civil Engineering
Washington D.C.

"Peter Cooper was a Commonsense Man,
which is really better than to be a genius.

A Commonsense Man is one who does nothing
to make people think he is different from
what he is. He is one who would rather
be than seem! But a Commonsense Man
needs a Commonsense Woman
to help him live in a Commonsense Life."

Elbert Hubbard on Cooper Union's Founder

"Commuters give the city its tidal restlessness,
natives give it solidity and continuity,
but the settlers give it passion."

E. B. White

Over the past four years my ambitions have elevated
from constructing buildings to engineering cities.

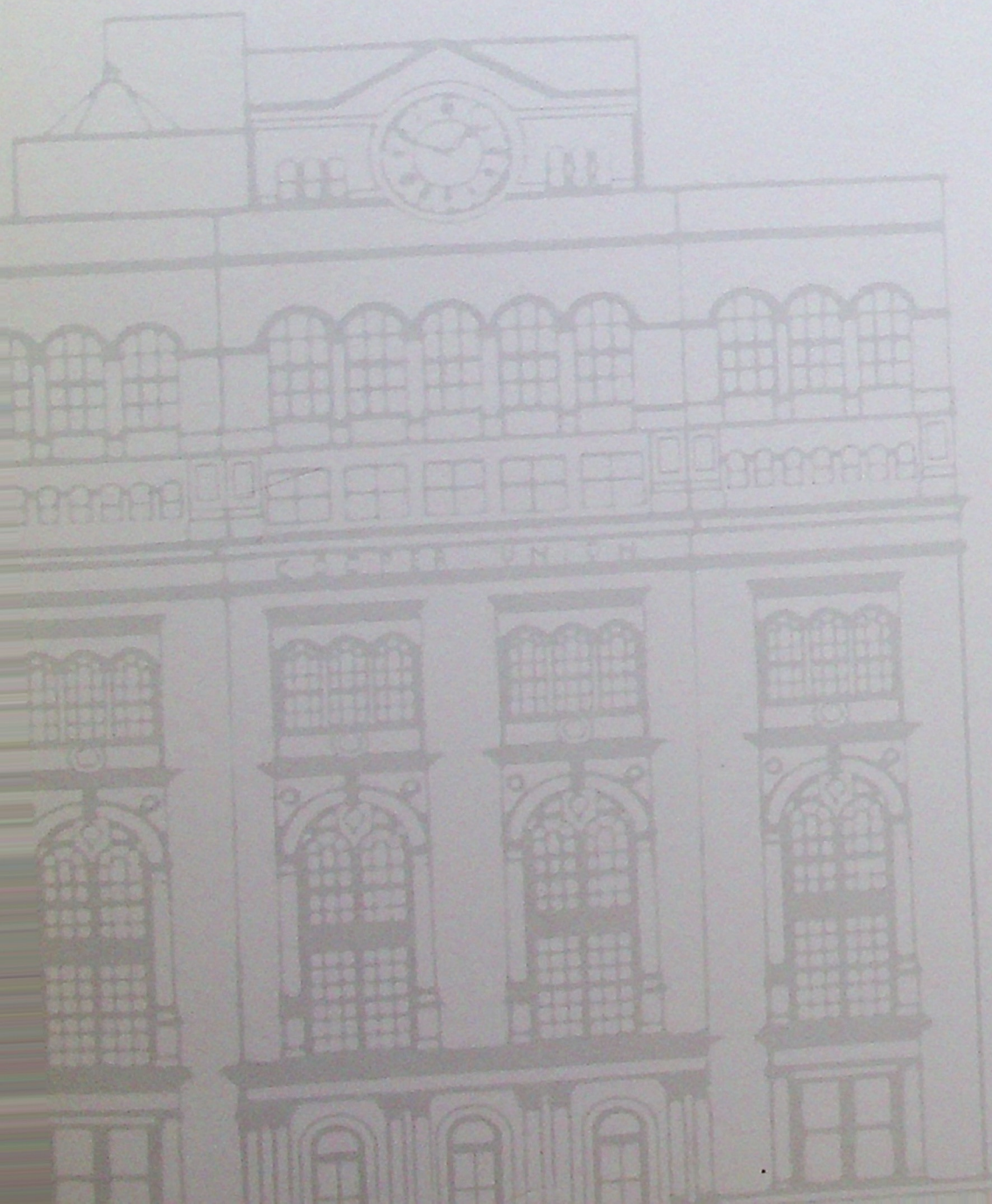
Cooper Union has taught me technique and diligence.
A temporary New Yorker, I am delighted by the style
and volume of the city. I look forward to challenges
that only the future can offer.





Shakira, Peter and Isaac Lopez

Bachelor of Fine Arts / Photography (Shakira)
Miami, Florida





The little savings which Mr. Cooper had gathered came chiefly from his work at home, in the room in his grandmother's house, where he developed his practical ingenuity and mechanical capacity, which now began to make themselves prominent, by carving parts used in coachmaking, and by other outside work. As he always devoted his spare time to some kind of labor, and avoided associating with other apprentices who spent their time in idleness and the cultivation of loose habits, he was not only gaining something in the way of pecuniary value, but also established habits which became the groundwork of his future character. This feeling was strongly impressed upon the mind of the young man, on account of the bankruptcy of a gentleman who had just purchased a carriage, which Peter had nearly sent home. The escape so scared him, that the idea of debt became a positive bugbear to him.

Ellen Tongzhou Zhao

Bachelor of Fine Arts
Graphic Design
Rego Park, New York

"What comes is better than
what came before."



PREPARED
PILOT

[Handwritten signature]

J



FLYNAVY
EXPERIENCE

It's not a
Lie if it's
on the TV

Argenis Apolinario

Bachelor of Fine Arts / Photography
Bronx, New York





Being twenty-one years of age, and his apprenticeship at an end, his employer proposed to lend him capital enough to start a shop and set him up in business. This offer was, however rejected by Mr. Cooper, who had, even at this early period of his life, a thorough distaste for running into debt.

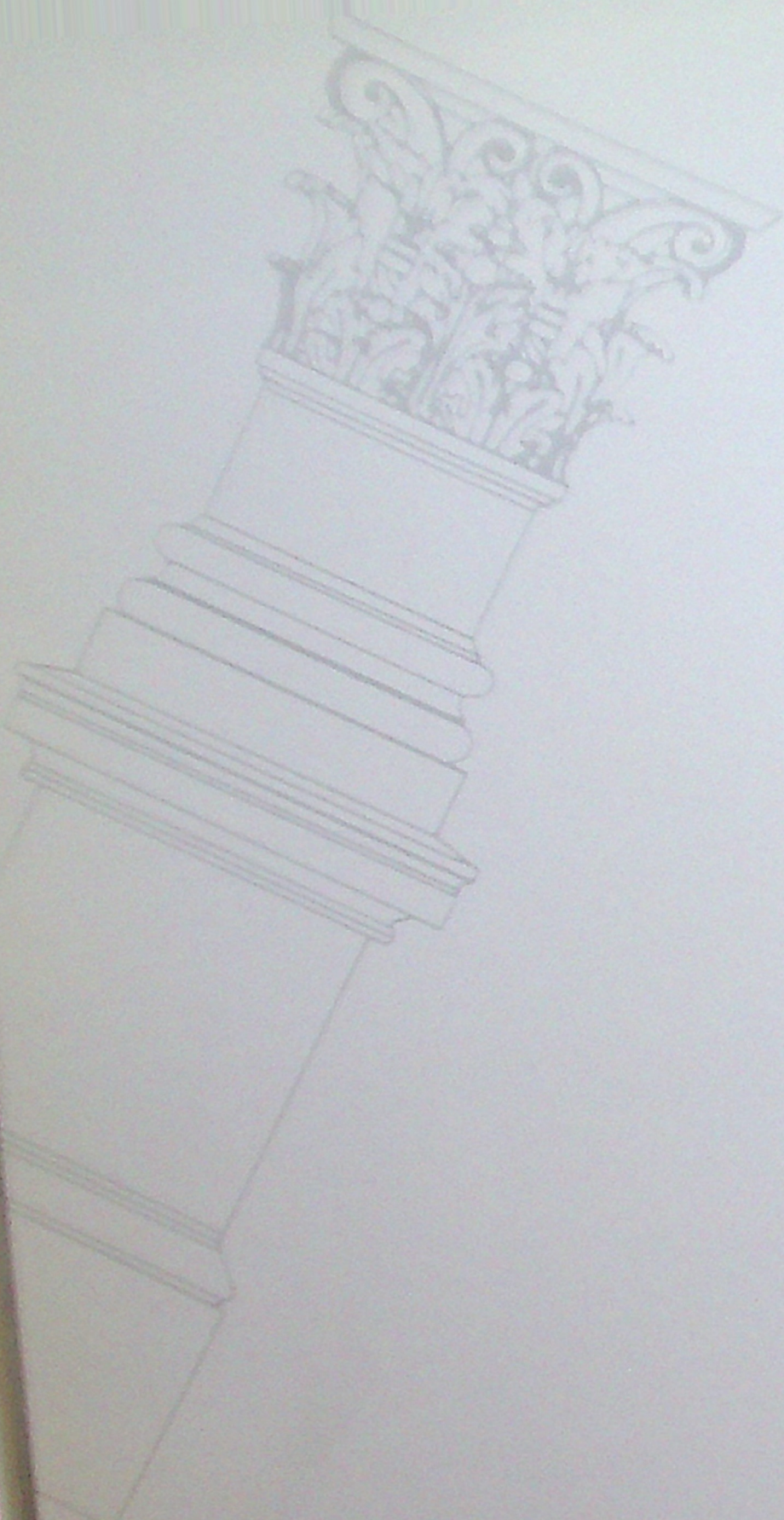
Leaving New York, Mr. Cooper now went to Hempstead, L.I., on a visit to his brother, and while here entered the employment of a man who manufactured machines for shearing cloth. Finding the business paid—at a dollar and a half a day, which was considered high wages at that time—he continued at Hempstead for three years and at the end of that time bought the right to manufacture shearing machines for the State of New York on his own account.

Fiyel Levent

Bachelor of Architecture
New York, New York

Mersiha Veledar

Bachelor of Architecture
Astoria, New York
Bosnia / Herzegovina



Monica Sendrowski

Bachelor of Fine Arts

Nicole Scuderi

Bachelor of Fine Arts





Giuseppi Filippone

Bachelor of Fine Arts

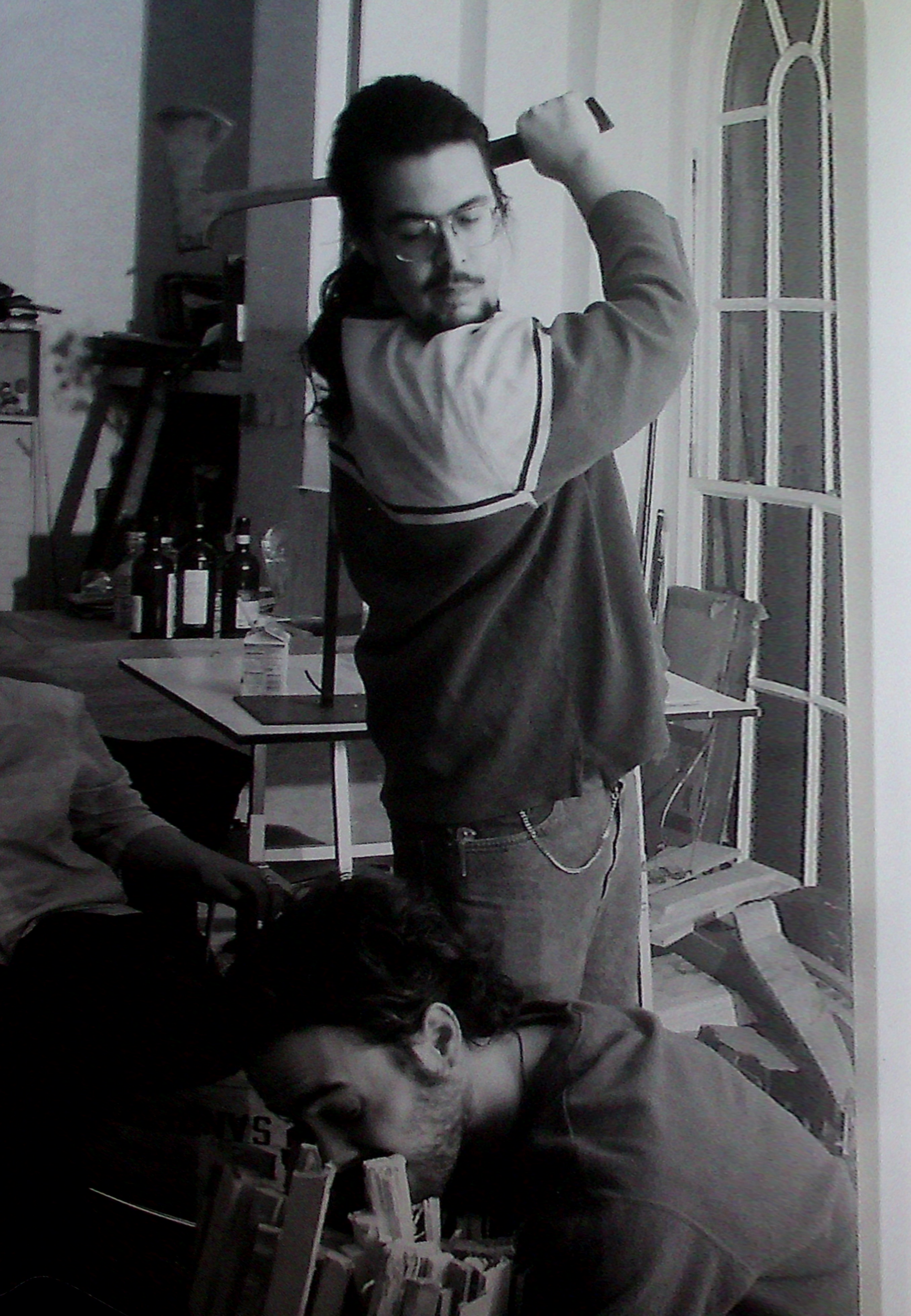
Photography, Drawing, Film

Patchogue, New York

" A consistent man believes in destiny,
a capricious man in chance."

Disreali



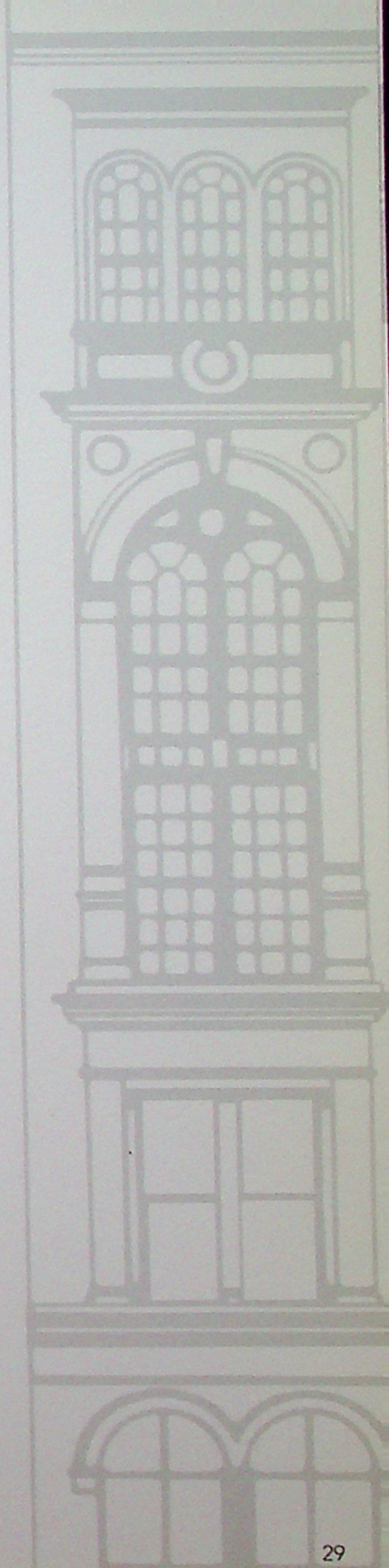


Timothy Patrick Corbett (Man with ax)

Bachelor of Fine Arts
Lantana, Florida

"It is an error of method to proceed
from words in order to give the
definitions of things."

Ferdinand de Saussure
1857-1913



Sara Shraibman

Bachelor of Science in Engineering

As he grew up and became one of the most successful businessmen of America's Gilded Age, Cooper never forgot his beginnings or his lack of education. He thought children of immigrants and the working class deserved access to education. Believing that education should be "as free as water and air" and inspired by a polytechnic school in Paris, he spent the last 30 years of his life creating and nurturing a school for the "boys and girls of this city, who had no better opportunity than I."



1st row

Young Sohn
Annie Yan
Victoria Roxo
Han-Hsi Ho

2nd row

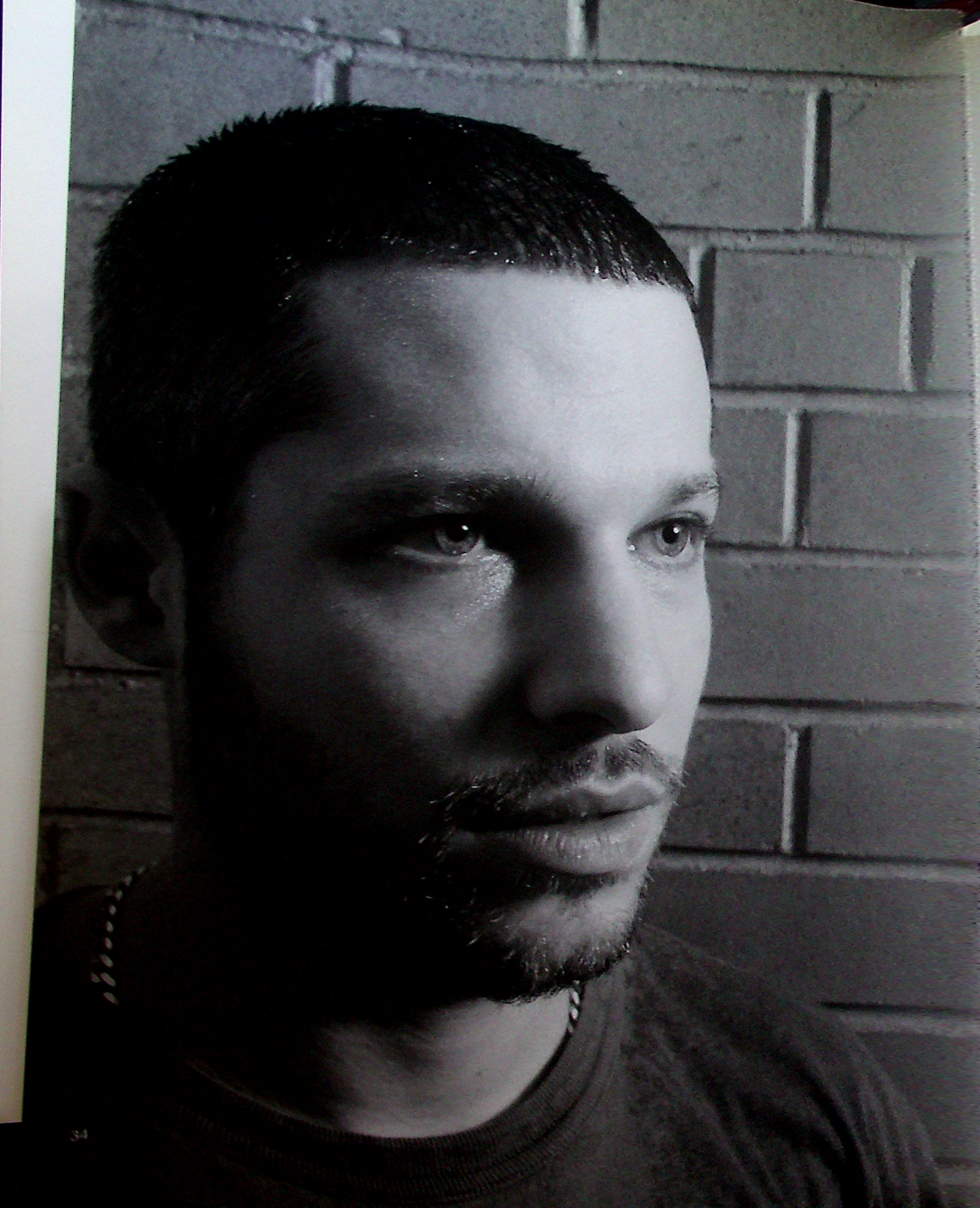
Austin Sakong
Karakunlun Leet
Raphael Charles
SiAe Sung
Lauren Zucker
Sean Khorsandi
Alan Kusov

4th Year Architects
Bachelor of Architecture

3rd row

Micah Nickerson
Stephen Delaporte
Netta Cocos
Sunnie Joh
Karim El-Tanamli
Dominique Haggerty







Sagi Haviv

Bachelor of Fine Arts / Graphic Design
Kibbutz Nachshonim, Israel

At that time, there were no passenger elevators but Mr. Cooper insisted on putting in the elevator shaft saying that if there were no passenger elevators when the building was ready, he would build one. As there were none available, Edward Cooper, his son, designed a special steam engine with the appropriate winding drum for the rope. The first elevator consisted of an iron cage furnished with a carpet and a leather divan, none of which have survived. In 1914, it was replaced by an Otis electric elevator with a square cage that was fitted into the round shaft.

Jeewon Baek

Bachelor of Fine Arts / Graphic Design
Seoul, South Korea







Elizabeth A. Magliula

Bachelor of Mechanical Engineering
Staten Island, New York

"Not all who wander are lost"

Tolkien

"Midway upon the journey of our life
I found myself within a forest dark,
For the straightforward pathway
had been lost."

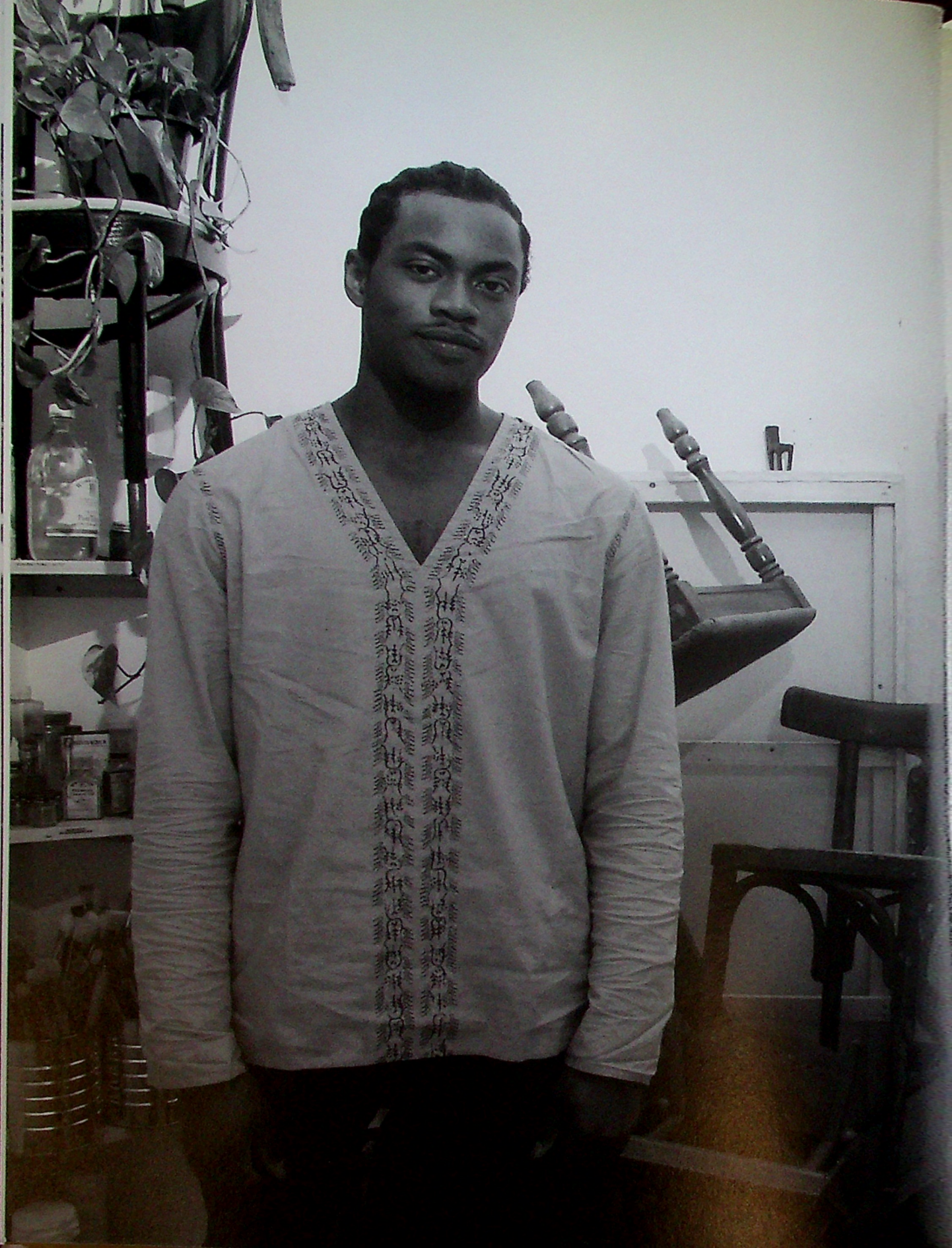
Dante





Mimi Jung
Bachelor of Fine Arts / Graphic Design
New York, New York





Some time was now devoted by Mr. Cooper to the trade of cabinet-making, which did not, however, prove very successful; and having quite a sum of money saved out of his machine manufacture, he purchased a twenty years' lease of two houses and six lots of ground on the land where the Bible House now stands, opposite the Cooper Union. Here he put up four wooden dwelling houses, in one of which he entered into the grocery business, in which he continued for three years.

His next movement was to purchase a glue factory with its stock and buildings on a lease of twenty-one years, the establishment standing on three acres of ground on what was then called the "Old Middle Road," between Thirty-first and Thirty-fourth streets, and here Mr. Cooper started the manufacture of glue, oil, whiting, prepared chalk and isinglass. For this factory he paid two thousand dollars, induced to make the investment by seeing what he believed to be a good opening, the best glue being then imported from England, and only an inferior article being manufactured in America.

Joseph Harris, Studio #65

Bachelor of Fine Arts / Painting, Fine Art
Brooklyn, New York

"Every child is an artist.
The problem is how to remain
an artist once he grows up."

Pablo Picasso



Gregory Sinanian

Bachelor of Electrical Engineering
Staten Island, New York



Grace Chou

Bachelor of Fine Arts
Flushing, New York

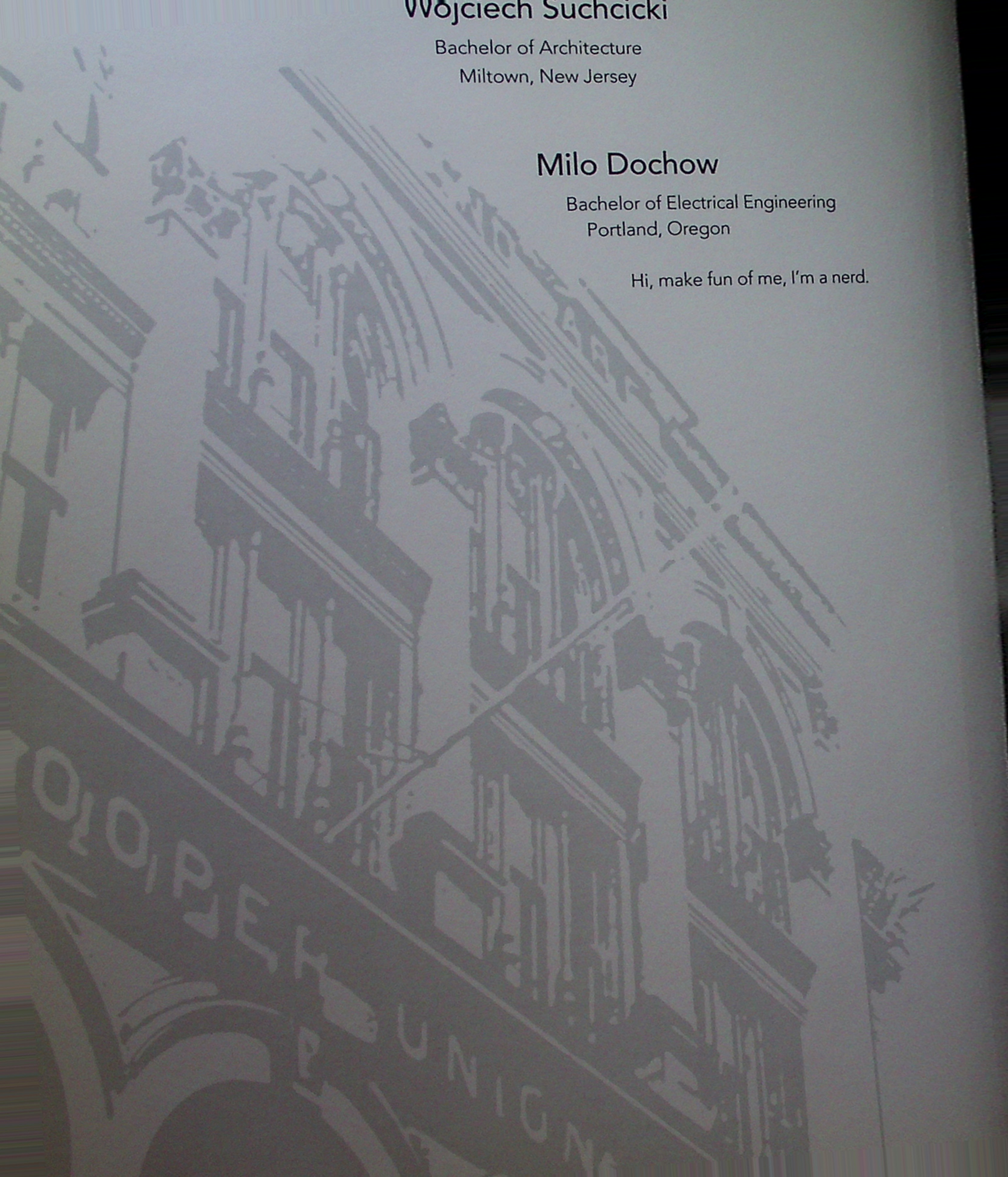
Juan Sebastian Cruz

Bachelor of Fine Arts
Miami, Florida

... yeah, right.







Wojciech Suchcicki

Bachelor of Architecture
Miltown, New Jersey

Milo Dochow

Bachelor of Electrical Engineering
Portland, Oregon

Hi, make fun of me, I'm a nerd.



Mickey Pentecost

Bachelor of Science in Engineering
Lower East Side, New York

Comment on War

Let us kill off youth
For the sake of *truth*

We who are old know what truth is-
Truth is a bundle of vicious lies
Tied together and sterilized-
A war-makers' bait for unwise youth
To kill off each other
For the sake of
Truth

Langston Hughes

Peace

We passed their graves:
The dead men there,
Winners or losers,
Did not care.

In the dark
They could not see
Who had gained
The victory.

Langston Hughes



Jenny Carrow

Bachelor of Fine Arts
Graphic Design, Drawing
Louisville, Kentucky

Isabelle Grizzard

Bachelor of Fine Arts
Painting, Printmaking
Baltimore, Maryland







Yedidya Hilewitz

Bachelor of Electrical Engineering
New York, New York

Lenny: Man, technology's amazing.

Carl: A guy can do great things with a gadget like that.

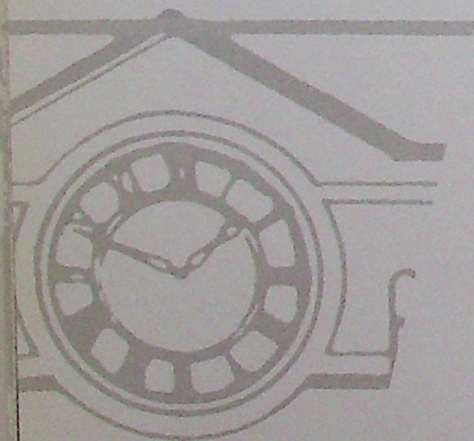
In his glue factory, iron works, and mining operations, he employed over two thousand five hundred workmen. And here we may properly give Mr. Cooper's own language, having reference to an assertion, which had been made, that he had some time or other failed in business. He says: "So far from ever having failed in business, I don't remember the week or month when every man who ever worked for me, didn't get his pay when it was due."

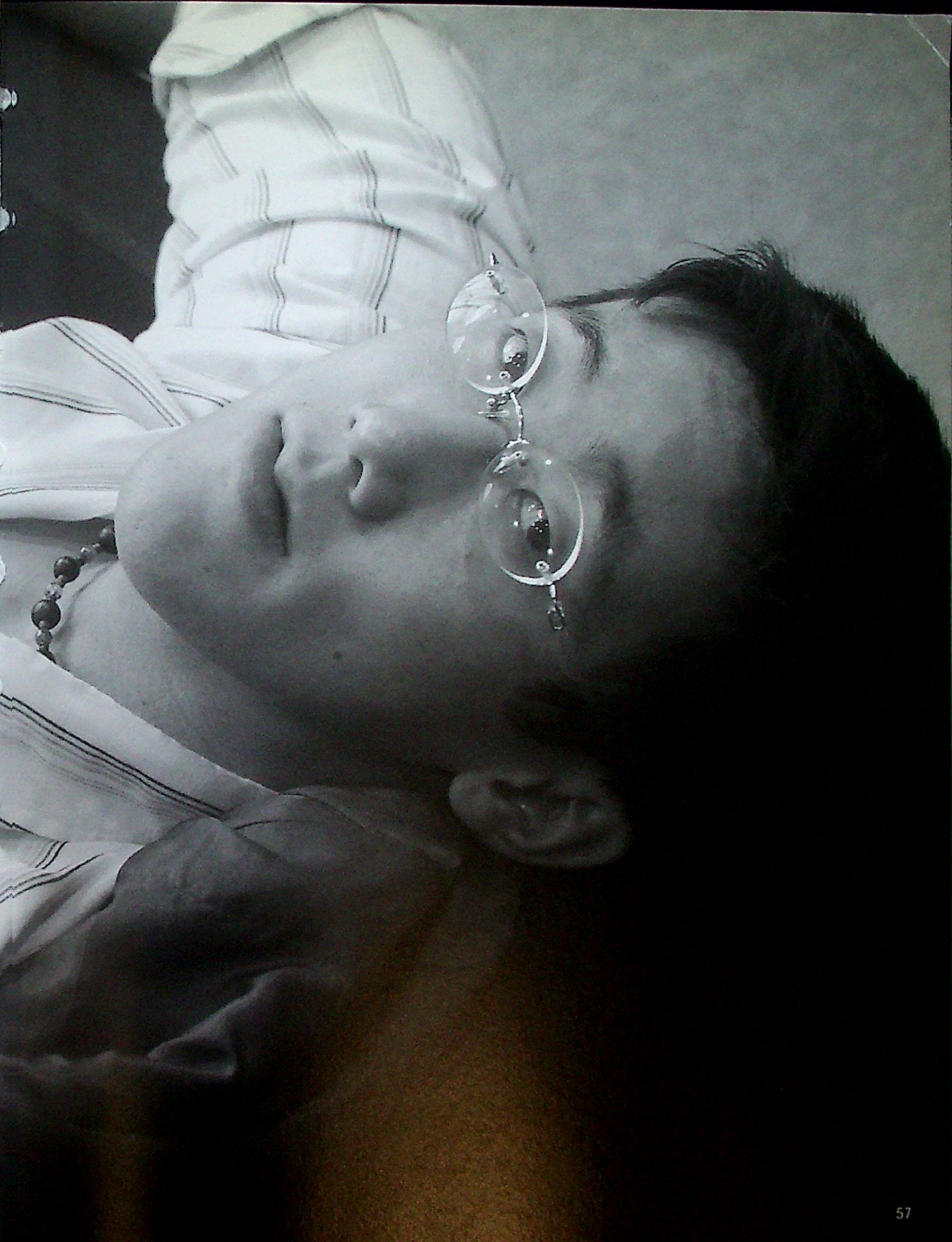
"This is strictly true, through a business life of more than sixty years, in which I have had at times as many as twenty-five hundred people in my employ." Connected with the Trenton establishment was a large wire mill, and altogether Mr. Cooper was at this time one of the heaviest iron manufacturers in the country, with a revenue from this branch of the business proportionately large. His railroad used to bring down from the mines as much as forty thousand tons of iron-ore per year. After running the works for several years he formed them into a company called the Trenton Iron Works, including the rolling mills and blast furnaces, eleven thousand acres of land known as the Ringwood property, a second rolling mill, and the wire factory. One half of these works he sold in forming the company, and this situation of affairs stood for a number of years, when a division was made, the Company taking one part of the property, the blast furnaces, while Mr. Cooper took the rolling mills and the Ringwood property. This property is still in the family. It was in one of Mr. Cooper's mills that the first iron beams were rolled, that are now so much used in iron fire-proof buildings.

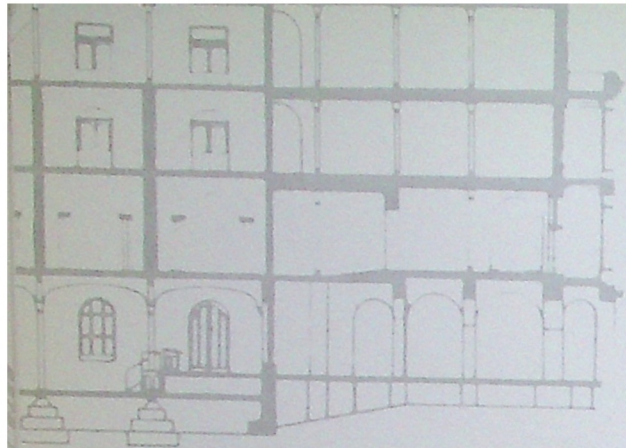
Alexander Lin

Bachelor of Mechanical Engineering
Closter, New Jersey

To think, I've been here 4 years, plugging away
at an institution of higher learning.
And what did I learn? What will I be doing in 5 years?
pshha. there's a raw deal =)







Josephine Halvorson

Bachelor of Fine Arts
Brewster, Massachusetts
Brooklyn, New York

In planning the building of the Cooper Union, he desired to make it fire-proof as far as possible, and finding that no such iron beams could be obtained he determined to have them rolled in one of his mills.

He then found in the end, however, that the necessary experiments and suitable machinery had cost him seventy-five thousand dollars. Besides the locomotive which Mr. Cooper built for the Baltimore and Ohio Railroad, his inventive genius, which is quite one of his most remarkable characteristics, induced him to venture into a good many fields, where these elements could be utilized.

As long as when he was an apprentice, he invented a process by which he employed condensed air as a propelling power, and one of his experiments in this motor was made where the Fulton Ferry now is. Robert Fulton expressed himself greatly pleased with the result.

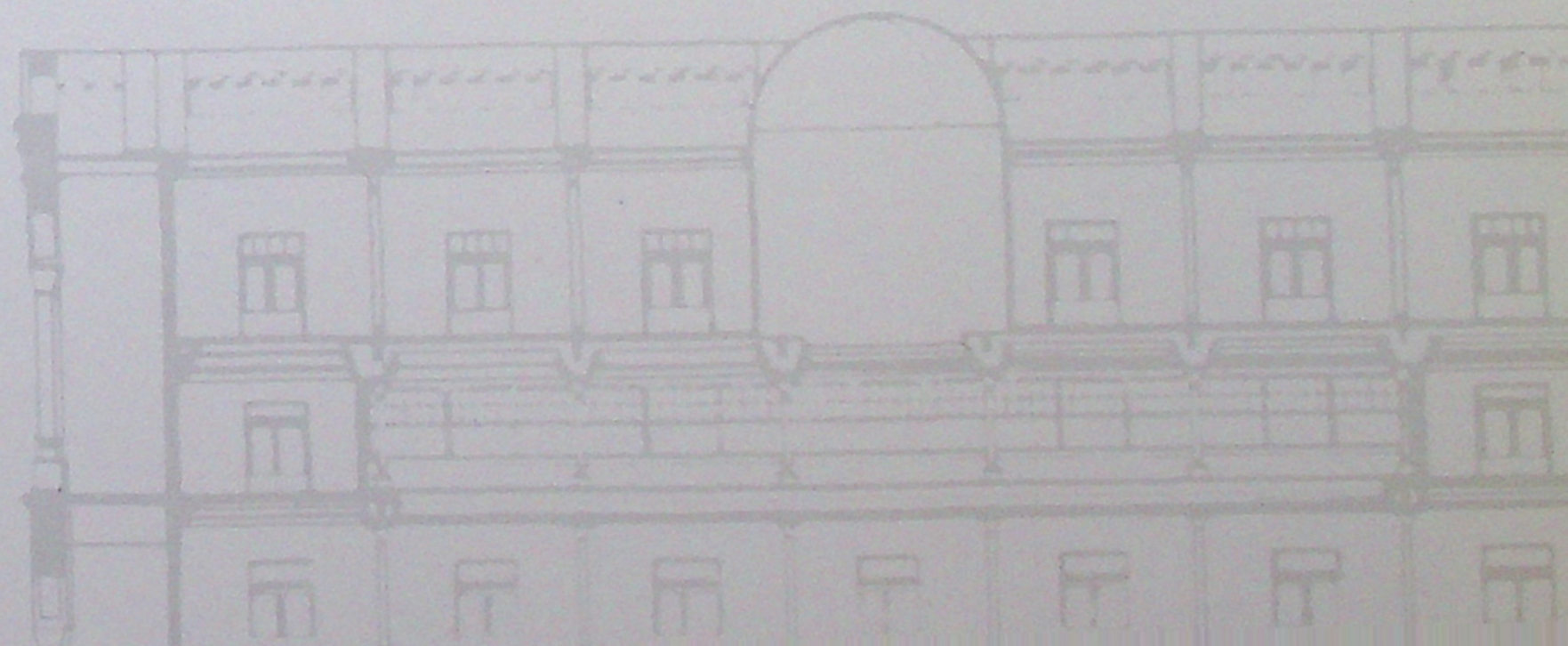
Before water was put into the Erie Canal, Mr. Cooper made some experiments on the East River to show how elevated water could be used as motive power to propel boats on the canal, and he succeeded in propelling a boat by this method two miles in eleven minutes. Governor DeWitt Clinton was present in the boat at the final experiment, and the only objection which the Governor had to find was that the boats were propelled too rapidly for the safety of the banks of the canal. This motive power was not adopted.





Joe Ferriso

Bachelor of Fine Arts
Commack, New York

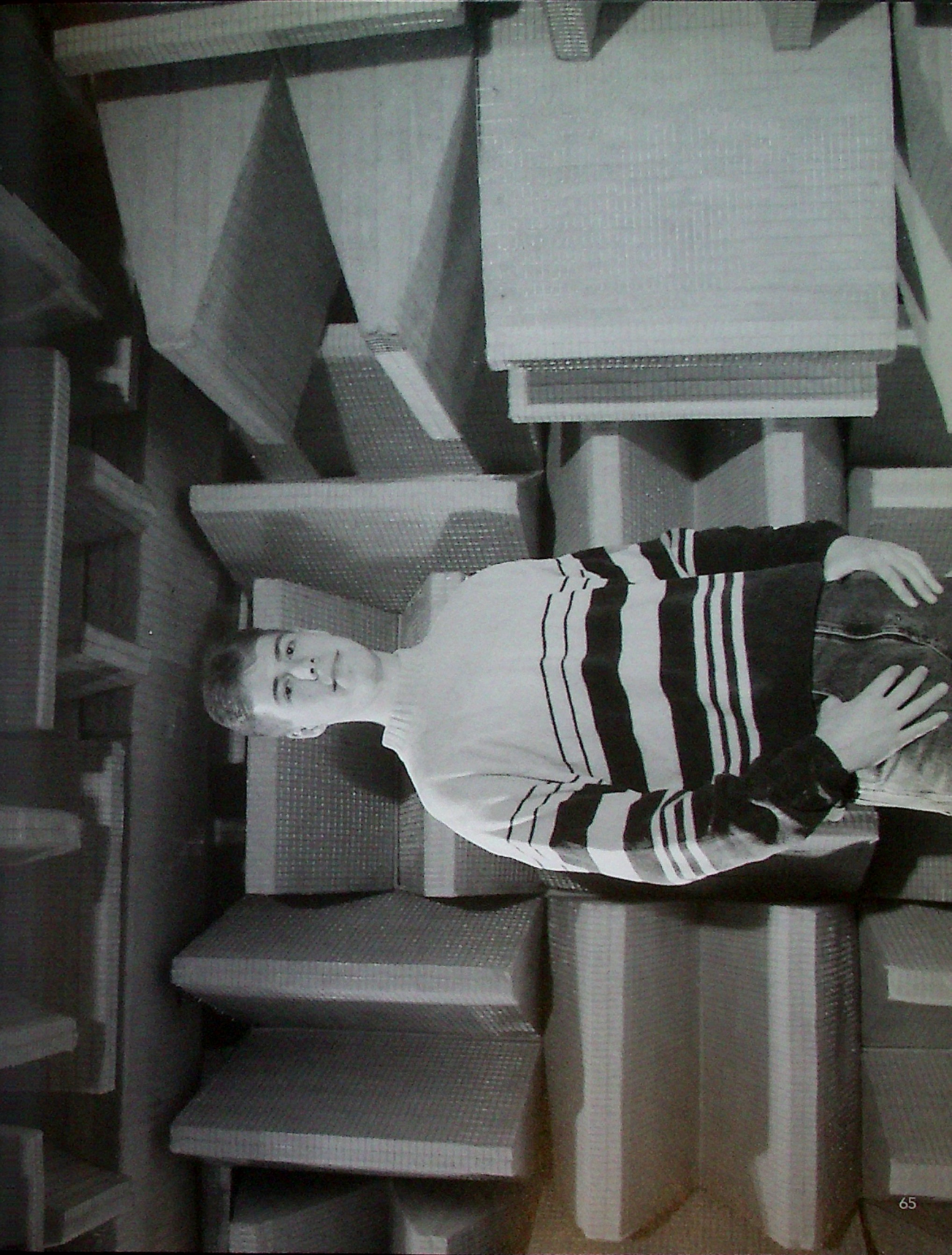


William Hertlein

Bachelor of Mechanical Engineering
Babylon, New York

Look to the Past
To Hear your Sayings,
Look at the Present
To Speak your Fate,
Look to the Future,
To See your Dreams.

For When And Where I Once Was,
Shall Never Be Again.



As early as during the
time of his apprenticeship,
he invented a machine for
making hubs of carriages.
Another one of his inventions
was a cylindrical machine for
puddling iron and reducing
ore and pig metals to wrought
iron- an invention which has
since been brought out in
England and made a fortune
for the new discoverer.

Paul K. Costello

Bachelor of Mechanical Engineering
Mount Laurel, New Jersey

"I, who erewhile the happy Garden sung
By one man's disobedience lost,
now sing recovered Paradise to all mankind,
By one man's firm obedience fully tried...
And Eden raised in the waste Wilderness."

Milton, P. R., l. 1-4, 7



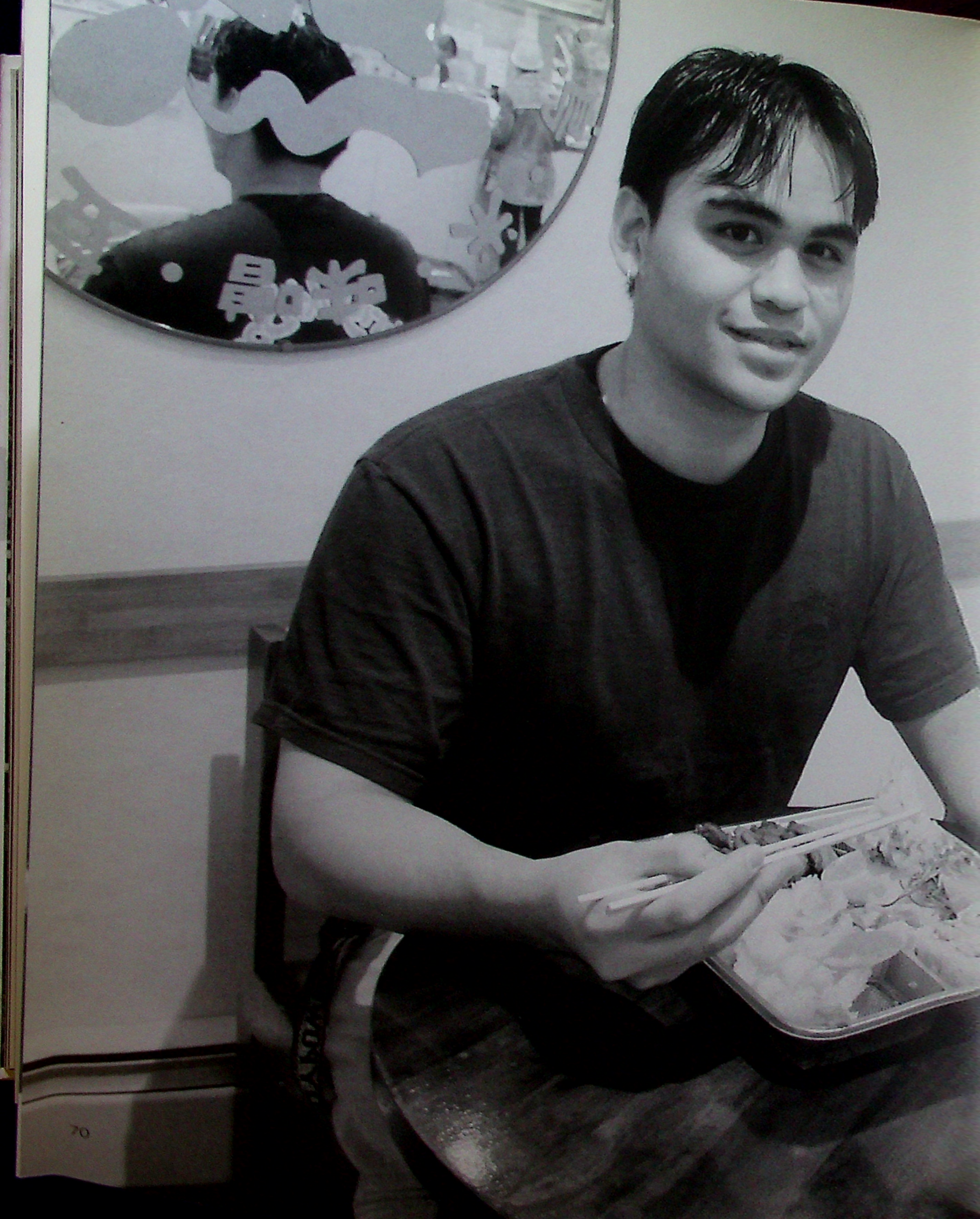


Veronica Nicole Barrow

Bachelor of Architecture
Barbados / Miami, Florida

Wanlika Kaewkamchand

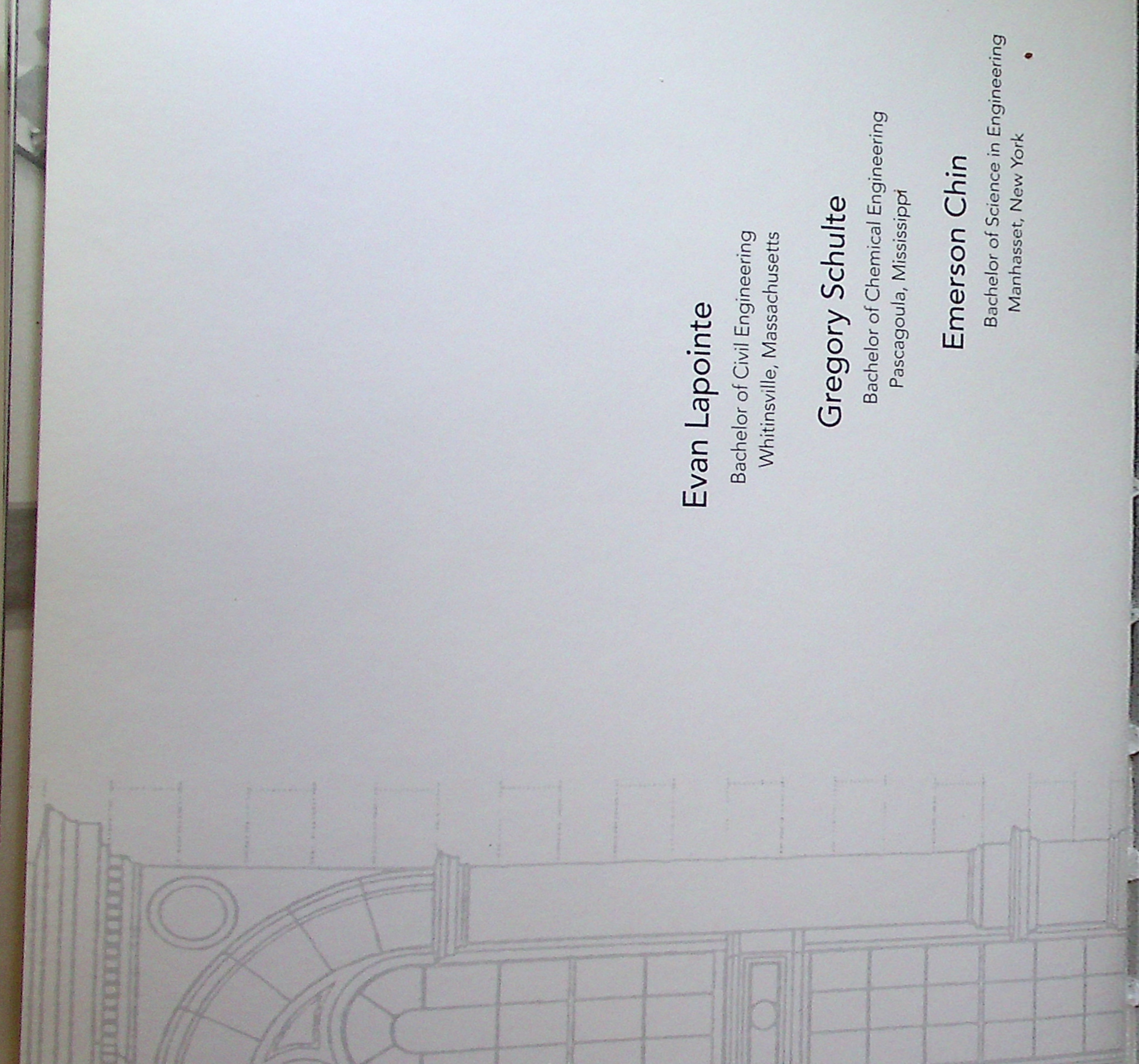
Bachelor of Architecture
Thailand



Virgilio Mangonon

(known to everyone as Don-Don)
Bachelor of Electrical Engineering
Staten Island, New York
Marlboro, New Jersey

The money, which he had made by his shearing machines and in the grocery business, was sufficient to enable him to pay cash for his glue factory on the day of its purchase. He continued to follow this business on the same spot until his lease expired. At this time Mr. Cooper supported his aged parents and two maiden sisters, besides paying for the medical education of one of his brothers. The reason the sale of the factory was the disgust of the proprietor at his own ill success, which was the result of mismanagement. Mr. Cooper soon got the reputation of making the best glue in the market, for which he found a ready sale, which yielded him large returns and enabled him to embark in another important enterprise.



Evan Lapointe

Bachelor of Civil Engineering
Whitinsville, Massachusetts

Gregory Schulte

Bachelor of Chemical Engineering
Pascagoula, Mississippi

Emerson Chin

Bachelor of Science in Engineering
Manhasset, New York



Adam N. Scholem

Bachelor of Electrical Engineering
North Bellmore, New York

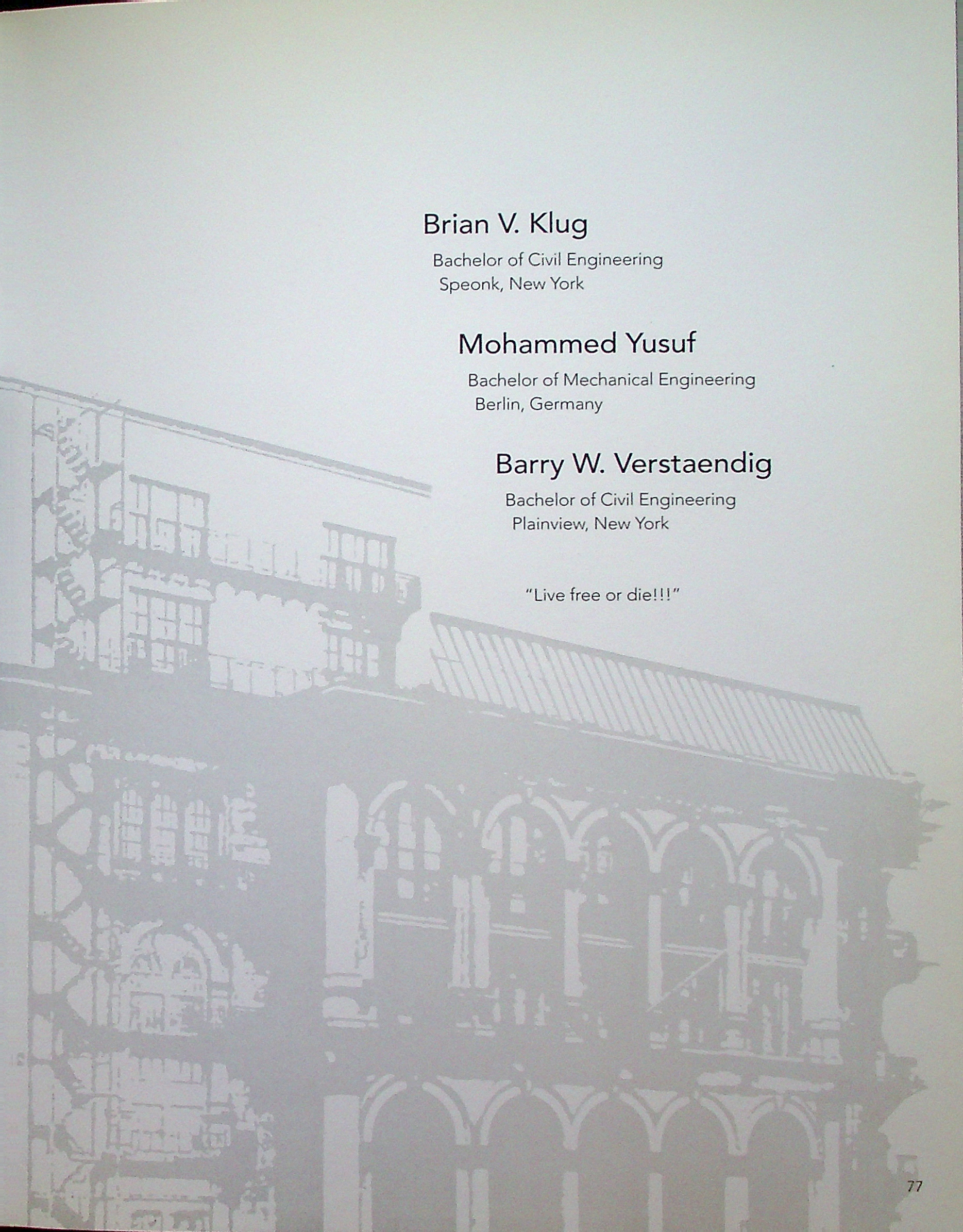
"God does not care about our mathematical difficulties.
He integrates empirically.
I am convinced that He does not play dice."

Albert Einstein

In Cooper's final, as in his earlier plans for Cooper Union, the combining of art and science was a basic concept. A 'proper union' of these two was, indeed, one of the three reasons for the name of the institution. Cooper envisaged, on the one hand, study in the natural and social sciences (what he called the science of a republican form of government), and, on the other, attempts to inculcate a love of beauty and to give practice to the hand and the eye. He was ahead of his time in feeling that American education was too exclusively intellectual: men were taught to think, but not to work. They came out of the schools ready to be 'anything but workers in the world,' so the idea of becoming a skilled artisan, a producer of something, is viewed with contempt.







Brian V. Klug

Bachelor of Civil Engineering
Speonk, New York

Mohammed Yusuf

Bachelor of Mechanical Engineering
Berlin, Germany

Barry W. Verstaendig

Bachelor of Civil Engineering
Plainview, New York

"Live free or die!!!"



Saurabh Patwa

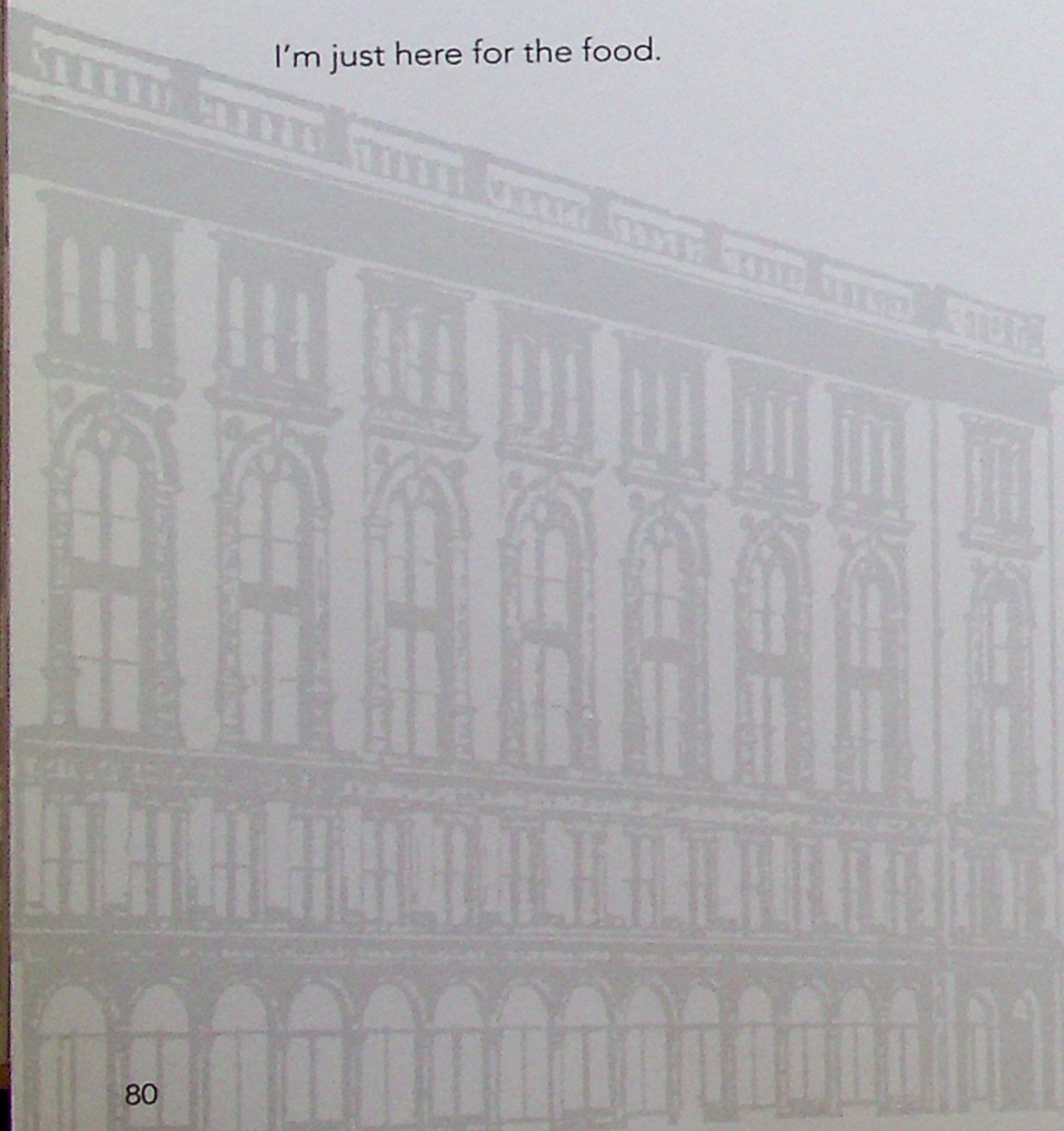
Bachelor of Civil Engineering
Brooklyn, New York

It is a matter of fact that from his early youth Mr. Cooper sought above himself, as the final and higher reach of his ambition, the design to enable others, so far as might in him lie, to obtain that education which had been impossible to him with as great freedom as he himself had lacked. It is doubtful if this idea ever formulated itself into an absolute plan until during his later years; but certain it is that, formed or inchoate, the benevolent design of doing good to his fellows in this direction was at a very early date a fixed determination with him, and doubtless an incentive to much of his after labors.

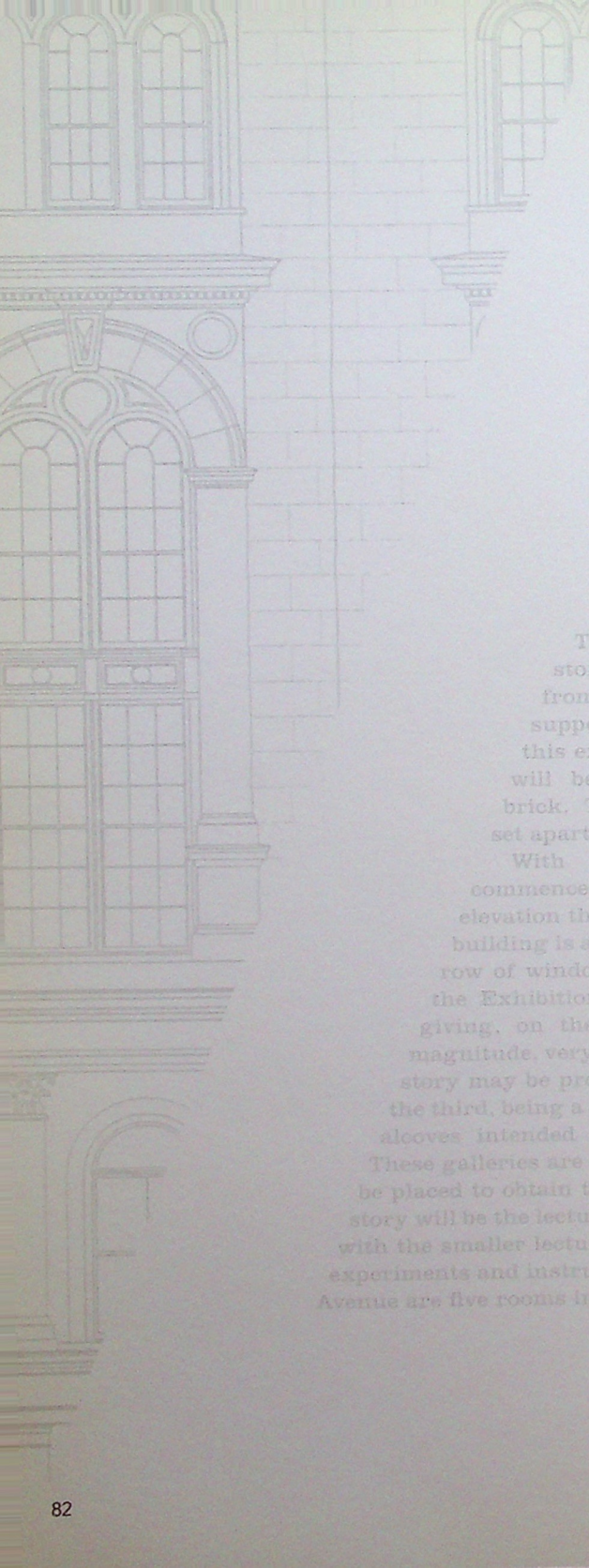
Jennifer Phillips

Bachelor of Fine Arts / Photography
Peekskill, New York

I'm just here for the food.







Tina Sani

Bachelor of Electrical Engineering
New York, New York

The first story is intended for stores, which will run through from Third and Fourth-Avenues supported on iron pillars, with this exception the entire building will be composed of stone and brick. The second story will also be set apart for stores or offices.

With the Third story, then, commences the 'union,' and in the elevation this the public character of the building is admirably maintained. A lofty row of windows run to the full height of the Exhibition Hall and picture galleries, giving, on the outside, an appearance of magnitude, very striking in effect. The Fourth story may be properly be considered a part of the third, being a continuation of galleries, with alcoves intended for painting and sculptures. These galleries are so designed that pictures may be placed to obtain the required light. On the fifth story will be the lecture room and library. Connected with the smaller lecture room is a room for physical experiments and instruments and facing on the Third Avenue are five rooms intended to be rented to artists.





Jason "Big Balls" Brown

Bachelor of Science in Engineering

J.P Nahmias

Bachelor of Science in Engineering

Emerson "Field Mouse" Chin

Bachelor of Science in Engineering

Cyrus Roohi

Bachelor of Mechanical Engineering

Jason "Don" Rivera

Bachelor of Science in Engineering

Carl "Big Daddy" Ericson

Bachelor of Electrical Engineering



The entire building will be of stone and brick. The style will be that of the Roman Italian, with sufficient elaborate ornamental work to express its chaste beauty without unnecessary expenditure. On Eighth and Seventh Streets the elevation presents a grand effect of beautiful stability, the commercial in no way appearing to interrupt its character as a private institution. The principal entrance, or front, will be on Eighth Street, through a lofty portico reaching to the top of the building, supported on two rows of columns, connected with semicircular arches, and forming two covered balconies, one from the Exhibition Hall, the other level with the second story. In the frieze of the principal cornice is the inscription 'To Science and Art', and it as well as the front on Seventh Street, is furnished in a full pediment. The portico leads to a large vestibule 42 ft. square from which a hall 20 ft. wide extends through to a smaller vestibule on Seventh Street. Two flights of stairs each 10 ft. wide lead from story to story giving easy access to the various departments: sculpture, gallery, picture gallery, exhibition hall, library, lecture-rooms, and observatory. The large vestibule and passage will be repeated on each landing. Smaller stairs lead from the exhibition rooms.

Ronny Quevedo

Bachelor of Fine Arts
Bronx, New York 10472





Peter Cooper:

"Some fifty-one years ago...I became acquainted with a gentleman who had lately returned from Paris, who informed me that while he was in Paris he had attended the Institute or the School of Arts and Trades, as it is called, an institution that has gotten up by Napoleon the First. What interested me most of all was his description of the consummate ability of the teachers and the wonderful appliances they had to illustrate all branches of science. And what interested me most deeply of all was, he said he found hundreds of young men living on bare crust of bread a day in order to get the benefit of that course of lectures. I then saw that in every great city there would be a great many poor boys who would gladly turn in to an institution that would offer them instruction in the application of science to all the useful and necessary purposes of life, something that I had felt the want of so much myself in all my business life that I determined that if I could ever get the means I would build an institution and have its doors open at night so that boys no better off than I was could attend and get the benefit of such knowledge of science as would be applicable in the various trades and calling that they would fill in after life.

...Please accept my heartfelt assurance of sincere desire that under your care thousands of the youth of our country may throng its halls, to learn those lessons of wisdom so much needed to guide the inexperience of youth, and enable them to meet the dangers to which they are at all times exposed."

The Cooper Institute building cost \$634,000. To this donation Mr. Cooper added \$10,000 in money, that it might be placed in running order. Other sums were contributed by him from time to time, including one of \$20,000 to furnish the institution with a museum. Altogether, he expended upon it about three-quarters of a million dollars. On May 30th, 1874, Mr. Cooper delivered an address to the graduates of the Cooper Union. "The great object which I desire to accomplish by the erection of the institution, is to open the avenues of scientific knowledge to the youth of our city and country, and so unfold the volume of Nature that the young may see the beauties of creation, enjoy its blessings, and learn to love the Author from whom cometh every good and perfect gift."

Bachelor of Architecture

Julia Del Collo

Philadelphia, Pennsylvania

Fiyel Levent

New York, New York

Mersiha Veledar

Astoria, New York

Bosnia / Herzegovina

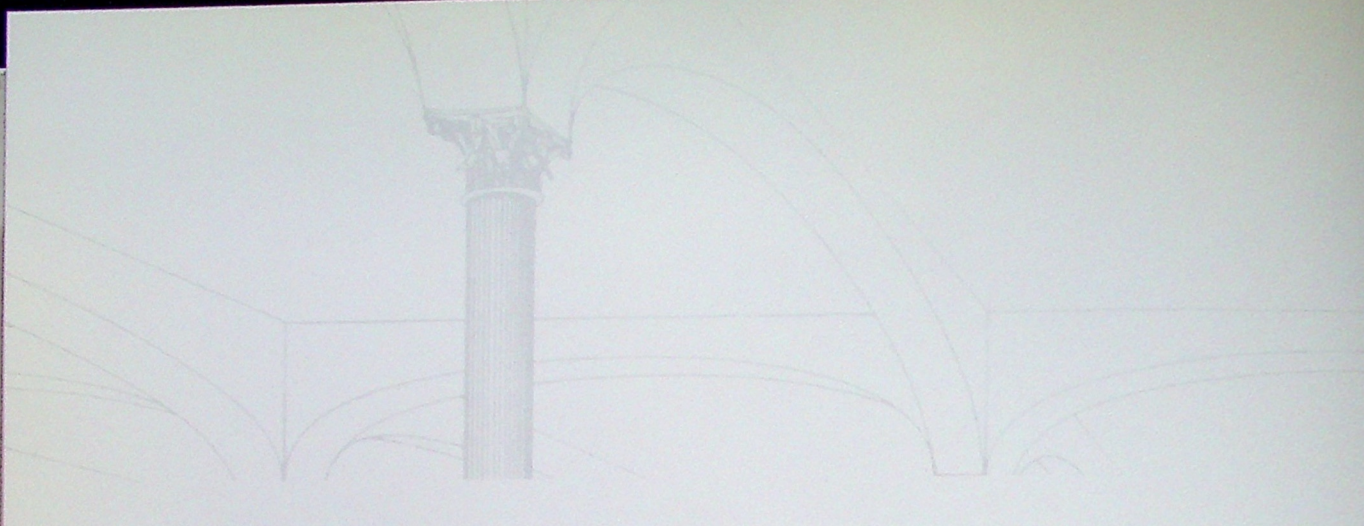
Wanlika Kaewkamchand

Thailand

Purvi Gandhi

Salt Lake City, Utah





Yoongeu Simon Kim

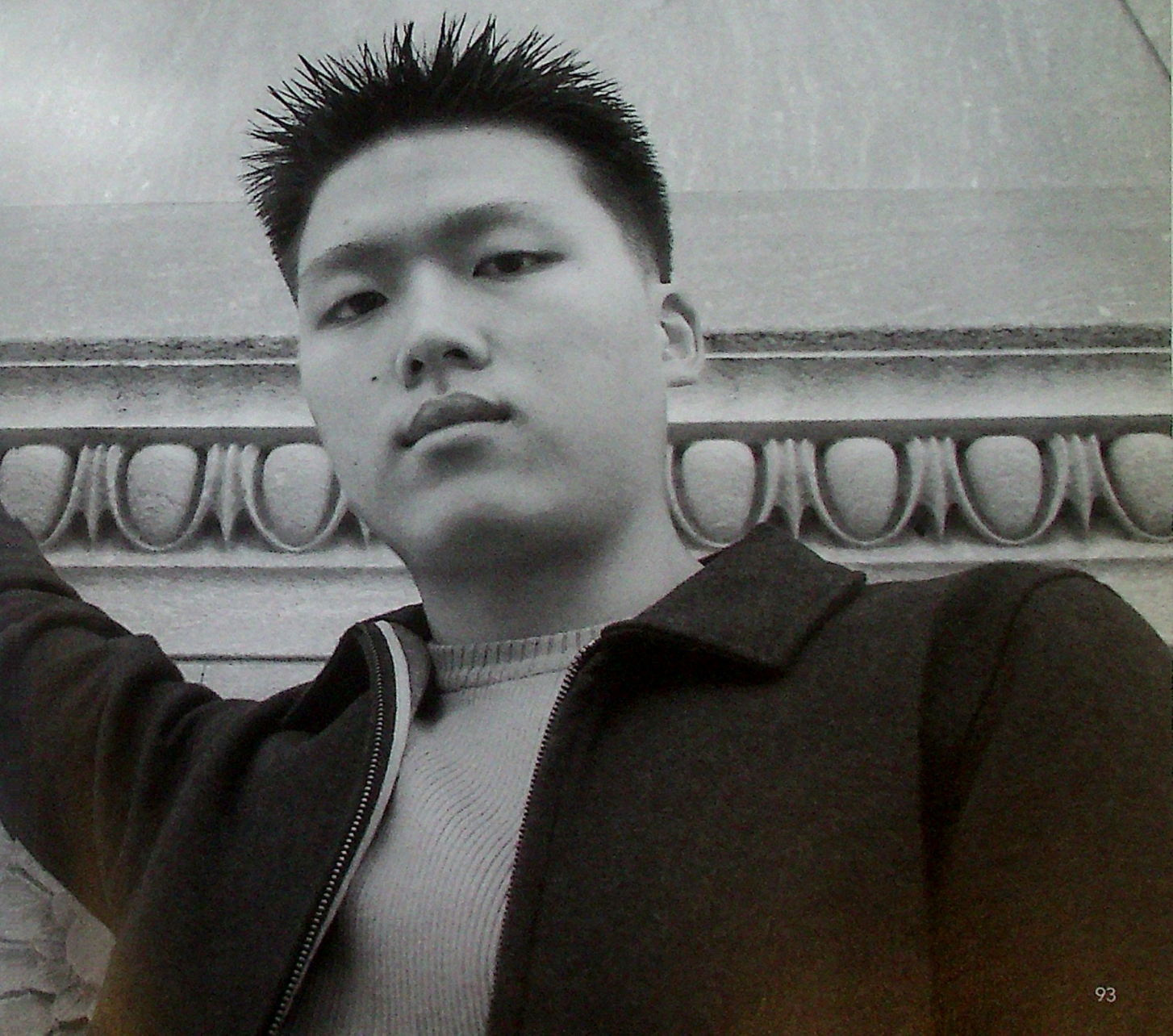
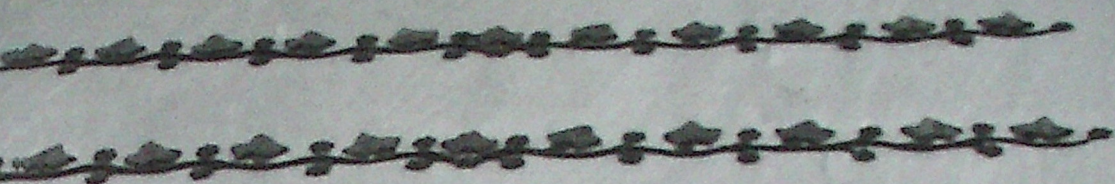
Bachelor of Mechanical Engineering
Seoul, South Korea

The Foundation Building was the first thoroughly fireproof building of steel and cement construction. It contains the first elevator shaft running from the top to the bottom of the building ever seen in New York and the first public hall built with such a view to safety as to render disaster from panic practically impossible. This was done by placing the hall in the basement and all means of egress leading upstairs over stone steps instead of down, so that those fleeing for safety could not be trampled underfoot. This hall was also the first forum for free speech in America, and it has remained ever since open to all orderly assemblies.

PETER COOPER.

BORN
FEBRUARY XII A.D.
M.D.C.C.XCI.

DIED
APRIL III A.D.
M.D.C.C.CLXXIII.



Sophia Sohi Rim

Bachelor of Mechanical Engineering
Parsippany, New Jersey

"Plans fail for lack of counsel,
But with many advisers they succeed."

Proverbs 15:22

I thank God, my parents, sister, friends,
and the wonderful people I met at Cooper Union
for guiding me in the right path.





• ERECTED BY THE
CITIZENS OF NEW YORK IN
GRATEFUL REMEMBRANCE
• PETER COOPER •
FOUNDER OF THE
COOPER UNION
FOR THE ADVANCEMENT
OF SCIENCE AND ART

M D C C X C V I I



Natalie Thompson

Bachelor of Fine Arts

Graphic Design, Painting, Photography

Patchogue, New York

One of the most remarkable features of the institution will be a large room set apart for the use of ladies who may wish to meet for the discussion of natural and practical sciences.



Jenny Hamil

Bachelor of Fine Arts / Sculpture, Photography, Video
Asheville, North Carolina

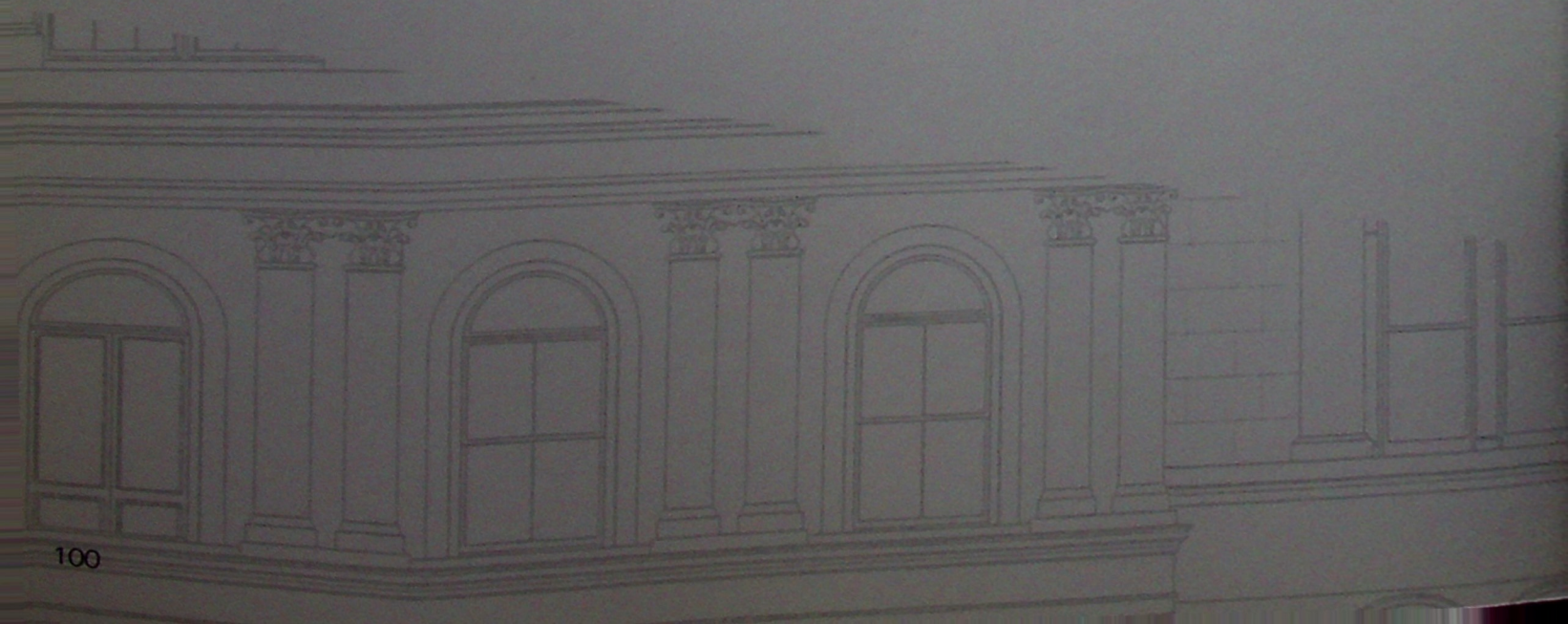


Aiden Dillard

Bachelor of Fine Arts / Video, Animation
Durham, North Carolina

When the battle between the Burps and the Farts begins,
will you smell like beer or burrito?

I'll be on a tropical beach, huffing your bad gas with
a greasy señorita, and praying for world pee pee to water the cops.





Neil Tandon

Bachelor of Electrical Engineering
New York, New York

"It's better to regret something you did than something
you didn't do."

Butthole Surfers

"Kaun hain Butthole Surfers?" My dad after he sees this.

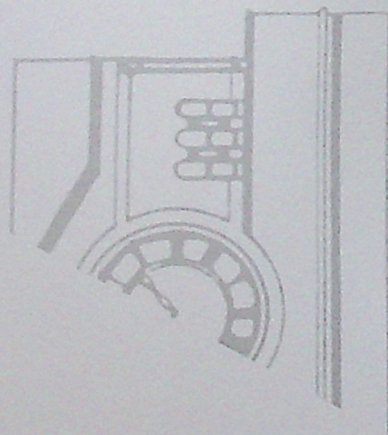


Dave Sung

Bachelor of Fine Arts
Woodside, New York

"But whatever was to my profit I now consider
loss for the sake of Christ. What is more,
I consider everything a loss compared to
the surpassing greatness of knowing
Christ Jesus my Lord, for whose sake I have lost
all things. I consider them rubbish that
I may gain Christ."

Philippians 3:7, 8





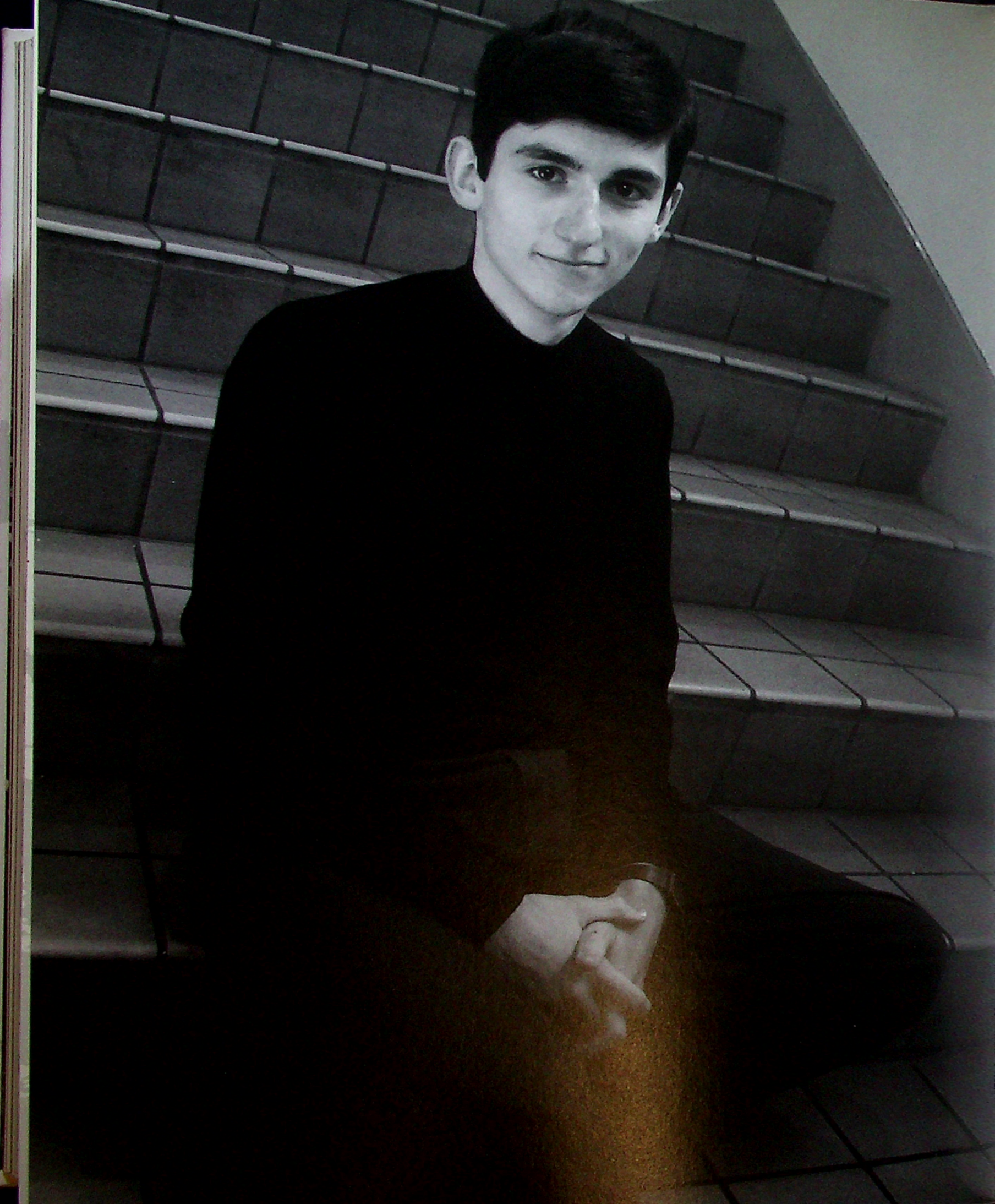
Jodie L. Mueller

Bachelor of Chemical Engineering
Everywhere

Take a handful of sand
and let your cares be the wind.







Vladimir Miloslavskiy

Bachelor of Electrical Engineering
Brooklyn, New York

The ground floor of the building originally was used for shops, while the second floor was rented as office space. In this way, revenue was produced which helped maintain the school. Fees were also paid by groups using the Great Hall. The Union with its shops, offices, library, and public lecture hall, offered so many activities for every citizen that is unlikely that many did not come to use it for one thing or another. It stood then, as it does now, at the confluence of separate neighborhoods, and was the focal point of each of them. It was the place where each neighborhood began and ended and intermixed with others.



Angela Yee

Bachelor of Chemical Engineering
New York, New York

Merry Christmas!





Vivek Baliga

Bachelor of Science in Engineering
Tuscaloosa, Alabama

"Life is too important to take seriously"

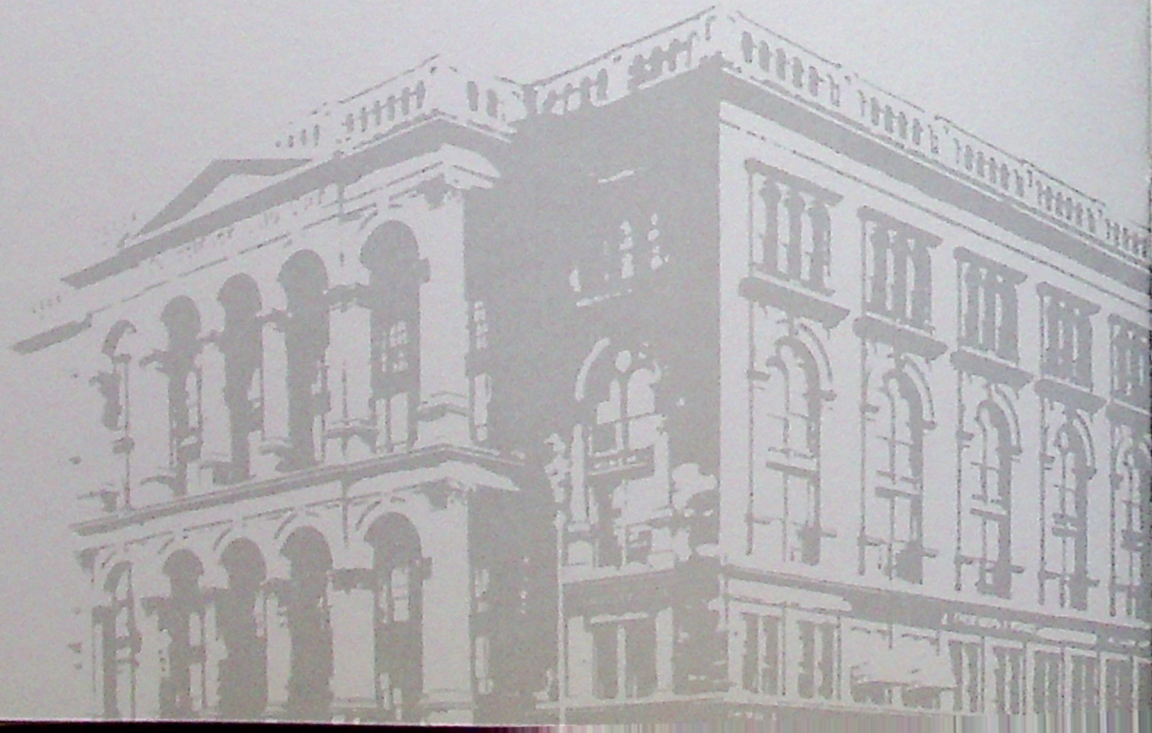
Anonymous

Marie A. Lawson

Bachelor of Electrical Engineering
Glen Rock, New Jersey

Up, lad: thews that lie and cumber
Sunlit pallets never thrive;
Morns abed and daylight slumber
Were not meant for man alive.

Clay lies still, but blood's a rover;
Breath's a ware that will not keep.
Up, lad: when the journey's over
There'll be time enough to sleep.







Gerri Davis

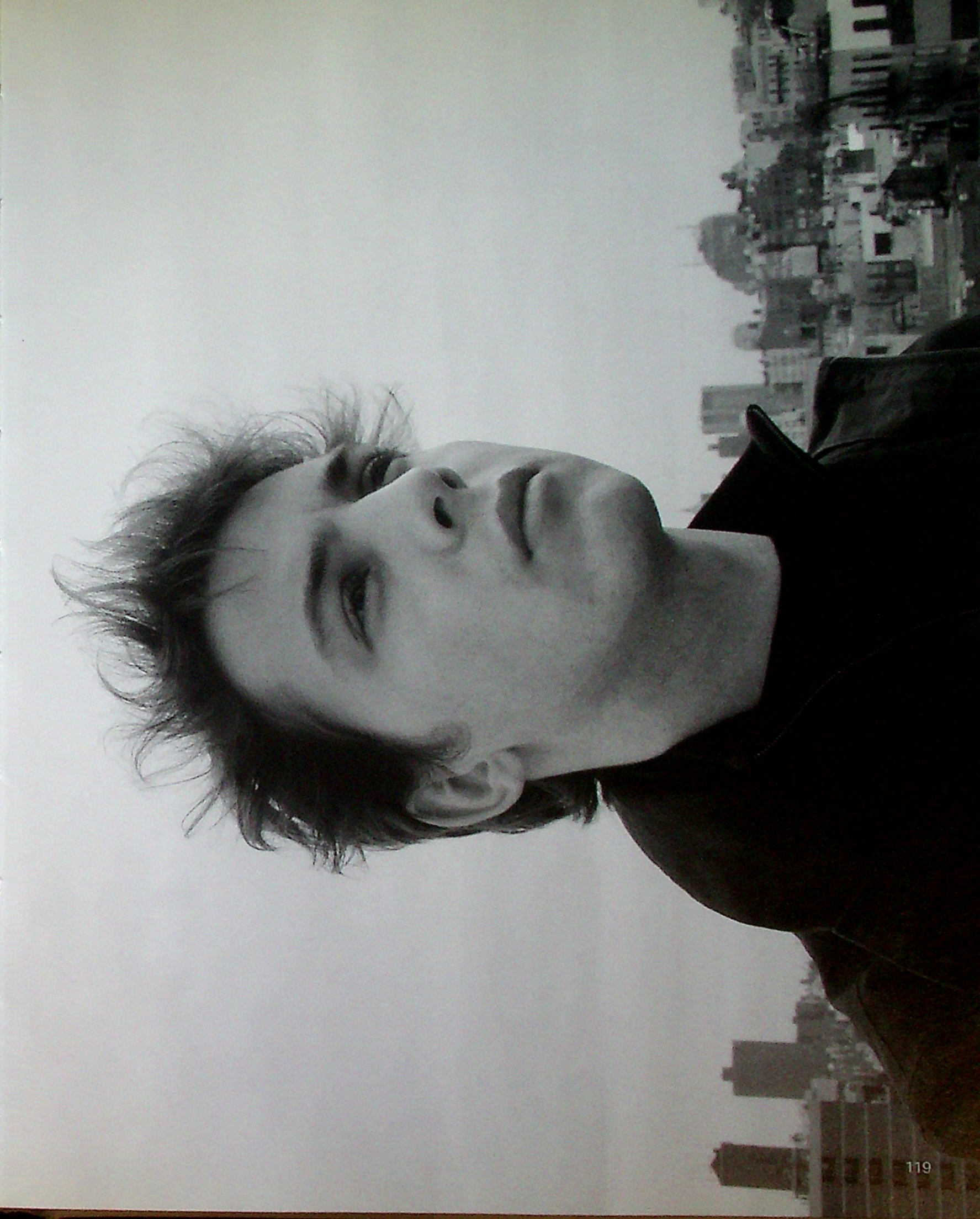
Bachelor of Architecture
New York / Texas / Alabama

Peter Cooper's dream was to give talented young people the one privilege he lacked - a good education. He also wanted to make possible the development of talent that otherwise would have gone undiscovered. His dream - providing an education "equal to the best" - has come true. Since 1859, Cooper Union has educated thousands of artists, architects and engineers, many of them leaders in their fields.

Christoph a. Kumpusch

Bachelor of Architecture

New York, New York / Vienna, Austria



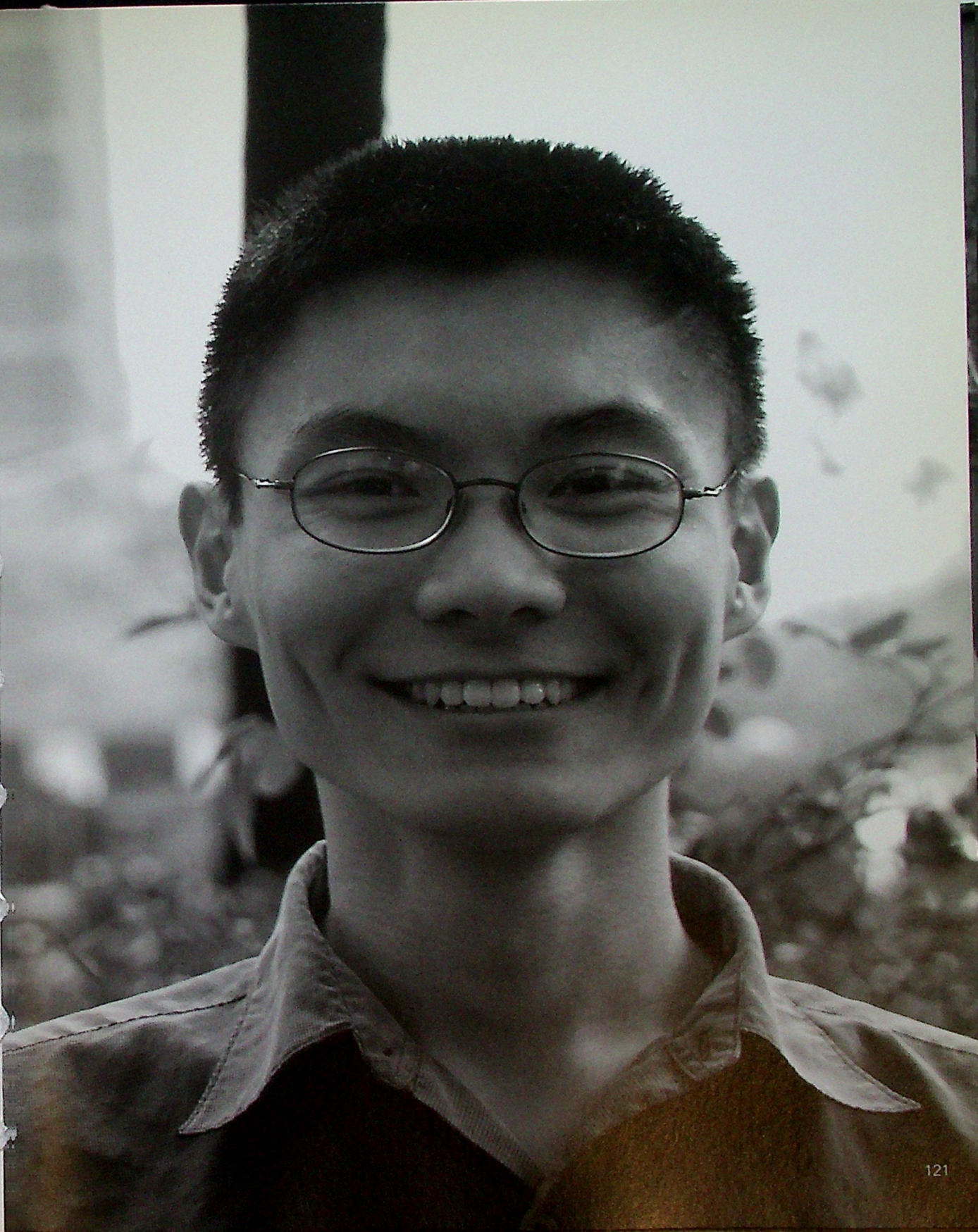
The Cooper Union has demonstrated on a large scale the great uses of practical schools of science and art, by transferring the lives of thousands of youths from the unproductive or servile employments to which they would have inevitably fallen, into the high plan of skilled artisans and original designers or teachers in workshops and schools of the country. All the instruction, lectures and accommodations of this institution are given absolutely free, except what material may be used up in the course of practice by the pupils. It is supported by the rent of the stores and offices occupying three stories of the building; from the rents of the larger and smaller halls for public meetings, and from an endowment of \$150,000, chiefly designed for the support of the reading-room, and the increase of the library.

Charles Li

Bachelor of Electrical Engineering
Bronx, New York

"raffiniert ist der herr gott, aber boshaft ist er nicht."

Albert Einstein



Jackson Koo

Bachelor of Mechanical Engineering

Good experiences become a part of your memory.
Bad ones you try to erase. But there are always
a few truly special ones that you just want to relive
over and over again.

Manjong Yoon

Bachelor of Mechanical Engineering

"You cannot depend on your eyes
when your imagination is out of focus."

Mark Twain

Gene Yiu

Bachelor of Mechanical Engineering

"You're only young once, but you can be immature forever."

Larry Anderson, Relief Pitcher







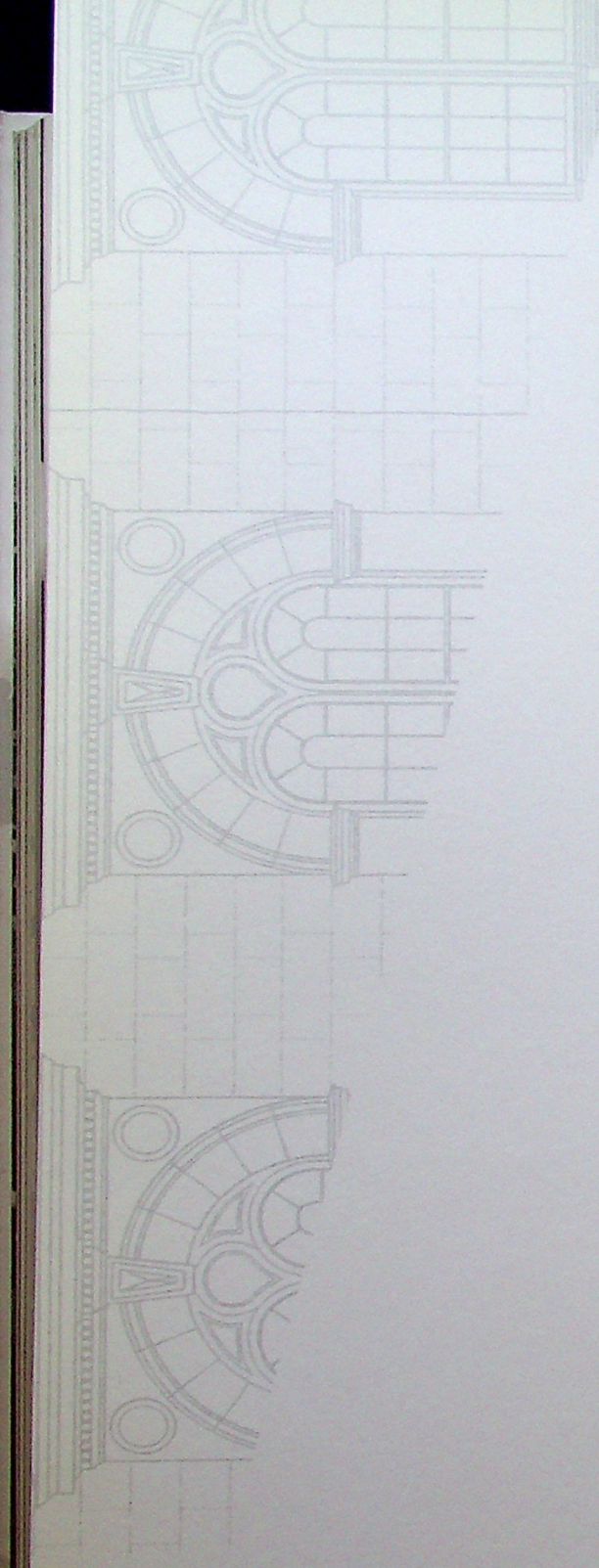
Cooper and his Union had more followers and antecedents. Peter, it will be remembered, knew both Matthew Vassar and Ezra Cornell, and influenced both of them in the uses to which they put their money in the 'sixties; Carnegie has admitted the inspiration of Cooper in his philanthropies; the engineer Edwin A. Stevens, a friend of Hewitt's, profited by the latter's advice and account of Cooper Union in setting up his Stevens Institute for Engineering in the sixties; Drexel in Philadelphia, Pratt in Brooklyn, and Armour in Chicago got ideas from Cooper Union; above all the fabulously wealthy George Peabody, the American who went to England and made a fortune in the 'thirties, consulted both Hewitt and Cooper when he was setting up his Peabody Institute.

Sean Patrick O'Neill

Bachelor of Science in Engineering
Edmond, Oklahoma

"We shall not cease from exploration,
and the end of all our exploring
will be to arrive where we started and
know the place for the first time."

T.S. Eliot



Kyung B. Ryu (Kevin)

Bachelor of Electrical Engineering
Seoul, South Korea





"The objects of the institution are the physical, mental and moral improvement of the people, and particularly of the young. There will be lectures and debates upon all useful sciences in its halls. In order to unite all kindred institutions in a common bond of interest, the halls of the edifice are to be opened free of charge for anniversaries, commencements, etc. A feature of the new institution will be a large room always open and free for the use of such women as may wish to meet for the discussion and consideration of the application of natural and practical sciences to their own benefit, or who have the talent and knowledge which will enable them to add anything to the treasures of science already known. There will also be an office in the institution for the benefit of those seeking scientific, educational or professional employment, where their names will be registered, and applications received and recorded for the benefit of all."

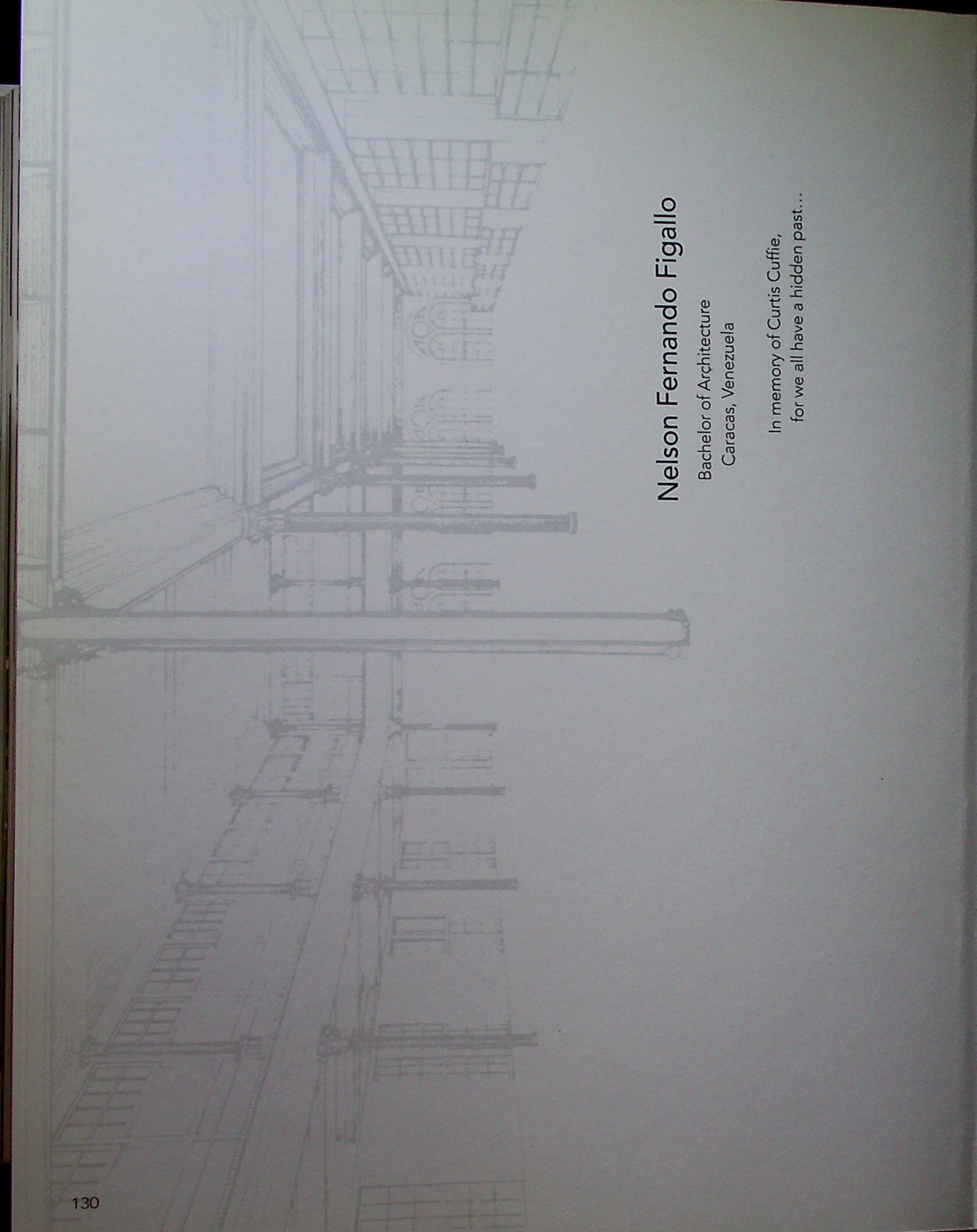
Danielle Stewart

Bachelor of Electrical Engineering
New York, New York

Women complain about PMS,
but I think of it as the only time
of the month that I can be myself.

What do little birdies see when they
get knocked unconscious?

"elf booty got soul,
elf girls like to rock and roll"



Nelson Fernando Figallo

Bachelor of Architecture
Caracas, Venezuela

In memory of Curtis Cuffie,
for we all have a hidden past...



Chris Geisner

*Bartholomew of Queens College
Hempstead Campus, New Jersey*

Cooper, however, founded more than a college. From the beginning, Cooper Union also provided a public reading room and library and a meeting place for artists and inventors. In the historic 900-seat Great Hall, the public heard social and political reformers as well as free lectures on science and government. Before they were elected, Presidents Lincoln, Grant, Cleveland, Taft and Theodore Roosevelt spoke in the celebrated auditorium. Abraham Lincoln gave his "Right Makes Might" speech from the Great Hall podium, assuring him the presidency. Woodrow Wilson and Bill Clinton are the only incumbent presidents to speak there. President Clinton, on May 12, 1995, delivered a major economic address on reducing the federal deficit. Today, the Great Hall continues to be a home for public forums, cultural events and community activities.





Patricia B. Setti

Bachelor of Science in Engineering
Suffern, New York





Bachelor of

Mechanical Engineering

1st Row

Eric Cheung

Pelham, New York

Noah Donald Nasaniel Jacob Machtay

Huntington, New York

Cyrus Roohi

New York, New York

Johnny Wong

Queens, New York

2nd Row

Gene Yiu

Queens, New York

Timothy L. Morse

Syracuse, New York

Sophia Sohi Rim

Stanhope, New York

3rd Row

Mohammed Yusuf

New York, New York

Tim Ombrello

Lebanon, New Jersey

Jackson Koo

Queens, New York

Manjong Yoon

Queens, New York

Elizabeth A. Magliula

Staten Island, New York

Paul K. Costello

Mt. Laurel, New Jersey

William J. Hertlein

Babylon, New York

Yoongeu Simon Kim

Seoul, South Korea

Keith Yeager

Moscow, Pennsylvania

THE
COOPER UNION
FOR THE ADVANCEMENT OF
SCIENCE & ART

THE ALBERT NERKEN
SCHOOL OF ENGINEERING





Eric Cheung

Bachelor of Mechanical Engineering
Pelham, New York

"Dude, if I get killed by the undead, avenge my death."

"I will beat them all with my great fists of vengeance!"

"I hope these super-powers come with a complimentary red-head."

"Furi-Kuri!"

FLCL

"It's all about time management."

Some random orientation counselor

"With great power comes great responsibility."

Uncle Ben Parker





Amy Chuo

Bachelor of Electrical Engineering
Fresh Meadows, New York

In order to keep a true perspective of one's importance,
everyone should have a dog that will worship him
and a cat that will ignore him.

Johnny Wong

Bachelor of Mechanical Engineering
Jackson Heights, New York

It's not what you know,
but who you know that knows
what you know.

Keith Yeager

Bachelor of Mechanical Engineering
Moscow, Pennsylvania

THE AL
SCHOOL OF ENGINEERING
COOPER UNION
ADVANCEMENT
SCIENCE & ART

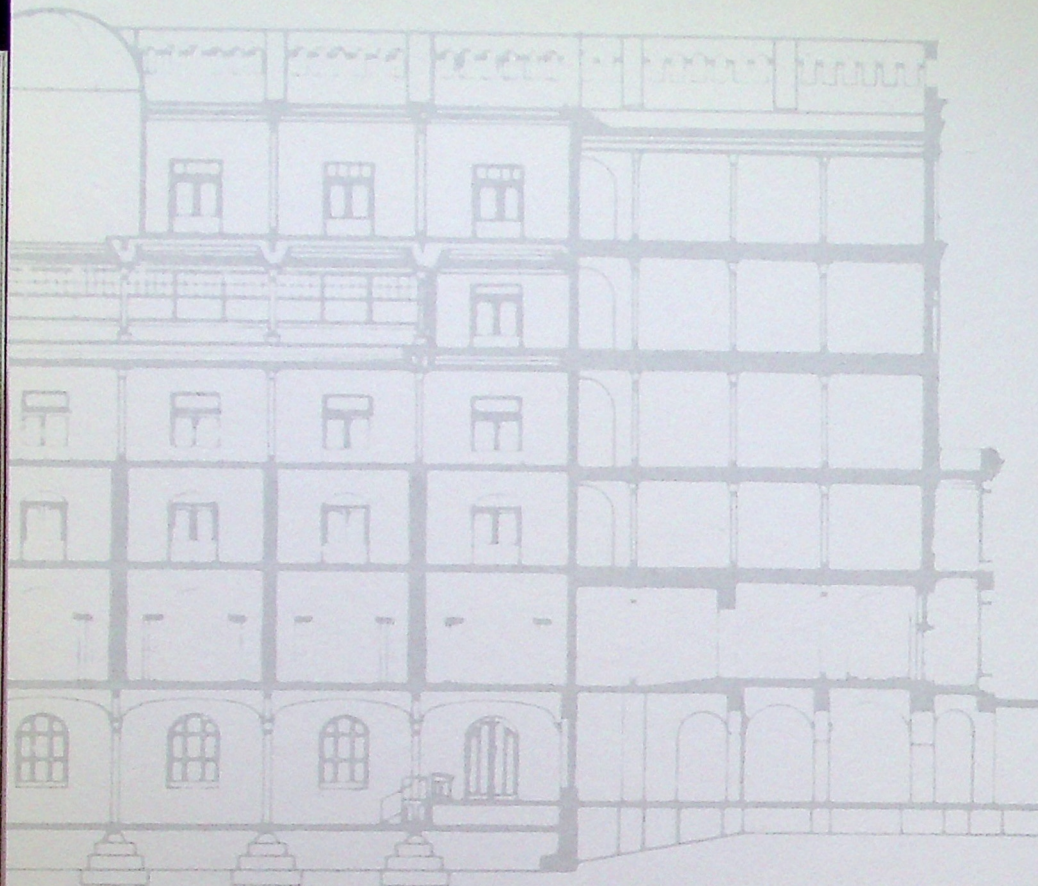




Cyrus Roohi

Bachelor of Mechanical Engineering
Staten Island, New York

Cooper Union is also the place where Thomas Edison and Felix Frankfurter were students; where the Red Cross and NAACP were organized; where Susan B. Anthony had her offices and where researchers developed the prototype of the microchip.



J.P. Nahmias

Bachelor of Science in Engineering
Philadelphia, Pennsylvania

"Your gazes cripple me, keep life a mystery
I don't want it to change, just keep 'em coming my way.
But that's all a lie, I can't rationalise. The further
I slide, I can't seem to get back to your side."

The Further I Slide - Badly Drawn Boy

CITIZENS OF NEW YORK
GRATEFUL REMEMBRANCE

OF

PETER COOPER

FOR THE ADVANCEMENT OF THE

COMMON UNION

FOR THE ADVANCEMENT OF THE

COMMON UNION

FOR THE ADVANCEMENT OF THE

COMMON UNION

FOR THE ADVANCEMENT OF THE

COMMON UNION

FOR THE ADVANCEMENT OF THE

COMMON UNION

FOR THE ADVANCEMENT OF THE

COMMON UNION





to right

alman Bakht

achelor of Electrical Engineering

Joe Kimmel

Bachelor of Electrical Engineering
E. Brunswick, New York

Danny Fang

Bachelor of Electrical Engineering

Jon Chiu

Bachelor of Electrical Engineering

Rommel Villanueva

Bachelor of Electrical Engineering

come home.

" I did absolutely nothing,

and it was everything that I hoped it could be."

Office Space

Joanne Lee

Bachelor of Electrical Engineering
Oyster Bay, Long Island

Steven Yoo

Bachelor of Science in Engineering
Staten Island, New York

Valerie Goodwin

Bachelor of Electrical Engineering
Houston, Texas

Ting Tsai

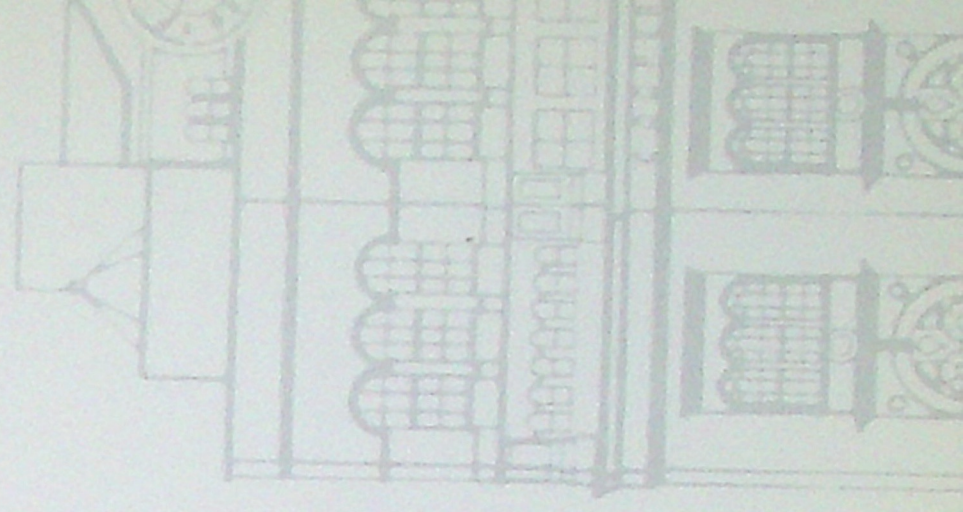
Bachelor of Electrical Engineering
Livingston, New Jersey

Don-Don Mangonon

Bachelor of Electrical Engineering
Staten Island, New York / Marlboro, New Jersey

Chidozie Ukaoha

Bachelor of Electrical Engineering
Arochukwu, Nigeria



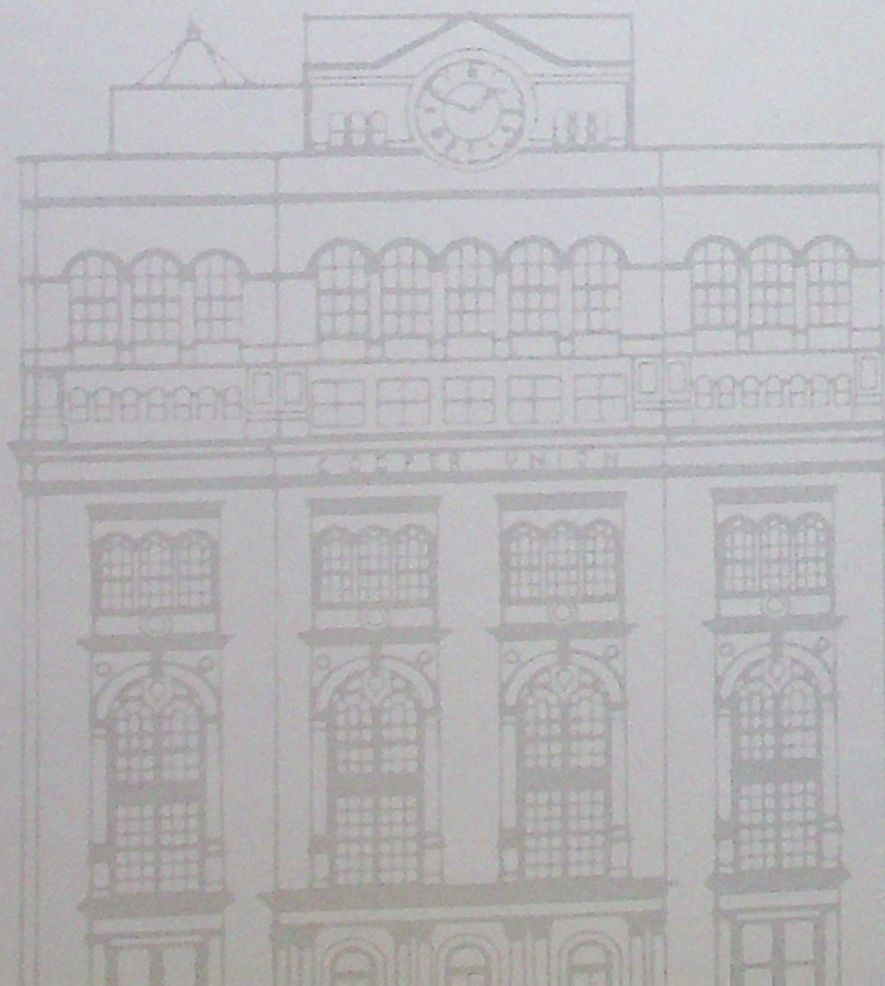
Steven Yoo

Bachelor of Science in Engineering
Staten Island, New York

"It is a good thing for an uneducated man
to read books of quotations"

Winston Churchill

Four years at Cooper over and done with.
Let's eat.





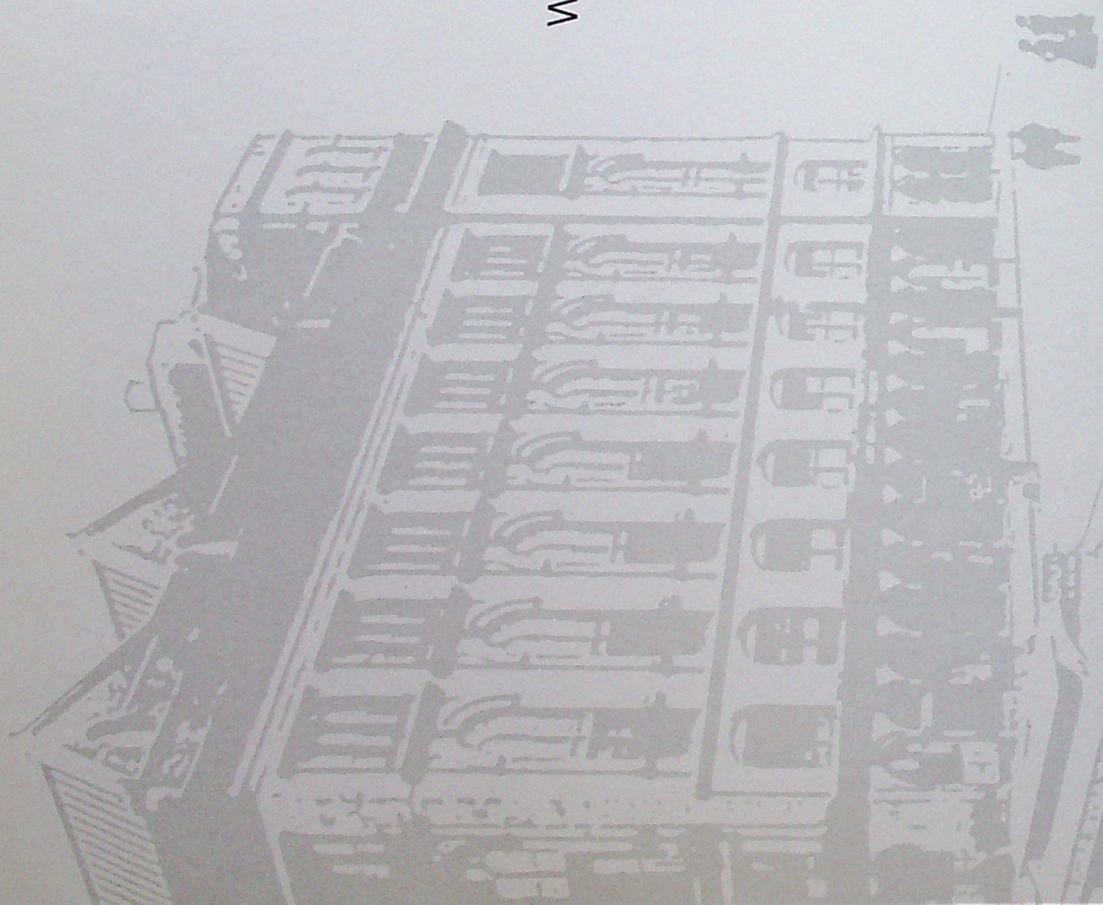
At first, Cooper Union provided night classes for men and women in the applied sciences and architectural drawing. In addition, the college's Female School of Design, open during the day, offered free art classes as well as training in the new occupations of photography, telegraphy, "type-writing" and shorthand.

Those free classes - a landmark in American history and the prototype for what is now called continuing education - have evolved into three distinguished schools that make up The Cooper Union for the Advancement of Science and Art: the School of Art, the Irwin S. Chanin School of Architecture and the Albert Nerken School of Engineering.

Cynthia Rahn

Bachelor of Fine Arts
Interactive Design / Animation
Norwich, Connecticut





Won Kim

Bachelor of Science in Engineering
New York, New York

Don't promise much – just do it.
When you do it, make sure it is more
than anyone could ever expect.



Joe Kimmel

Bachelor of Electrical Engineering
East Brunswick, New Jersey

Ting Tsai

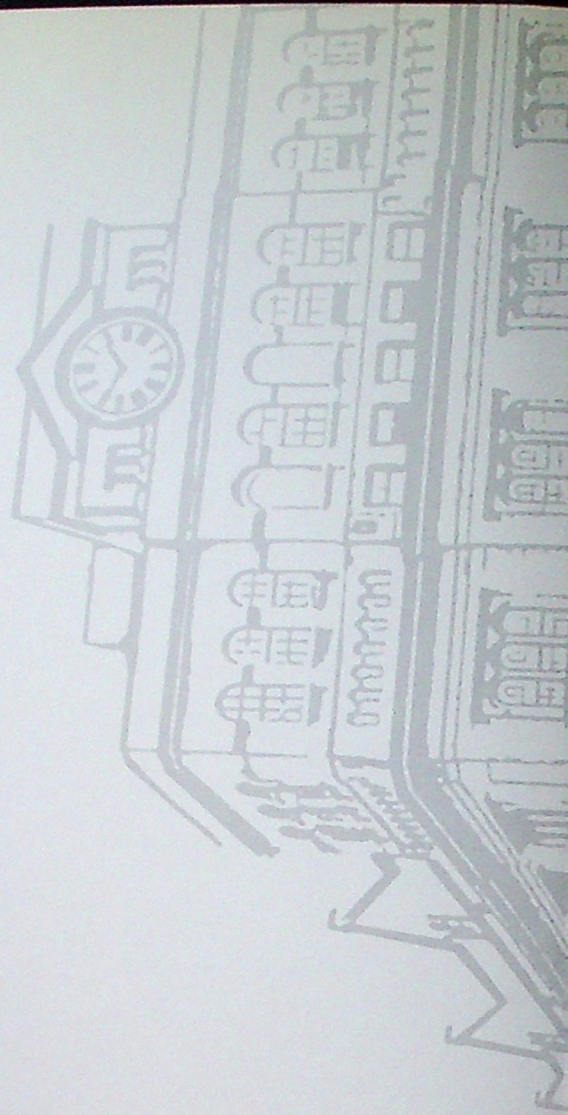
Bachelor of Electrical Engineering
Livingston, New Jersey

Mary Elza Walsh

Bachelor of Civil Engineering
New York, New York

Juliana Hash

Bachelor of Chemical Engineering
Downing, Pennsylvania







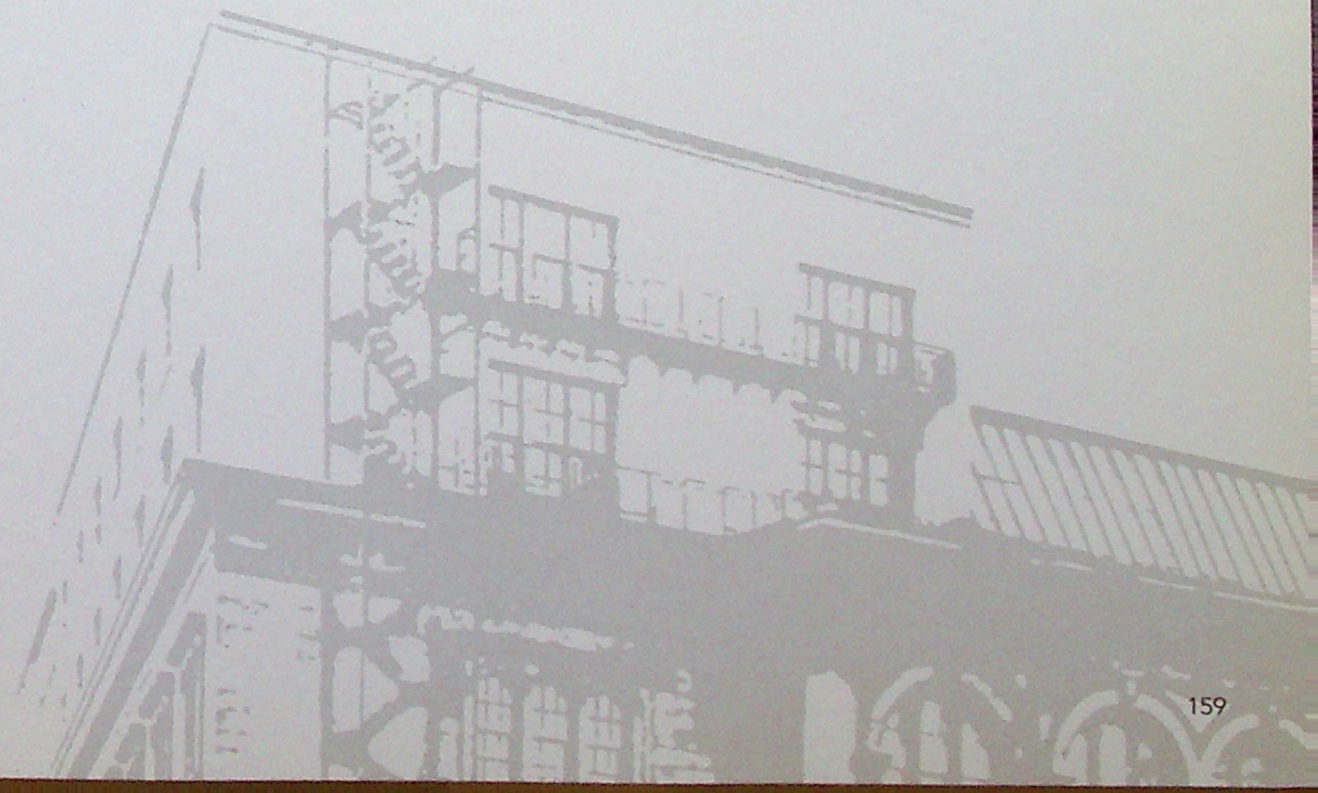
• ERE • THE •
CITIZEN • WORK IN-
GRATEFUL • RANCE •
• PETER •
FOVN •
• COO •
FOR TH •
OF SC •
• AN •
M •

Jason Rivera

Bachelor of Science in Engineering
South Ozone Park, New York

After four years of managing a schedule that worked only on paper, I look back and realize I would not have wanted it any other way. Cooper taught me how to teach myself. The greatest escape had to have been on road trips!

Long Live "Animal House!"



Bachelor of Chemical Engineering

1st Row

Mei Shi

Hash

Downing, Pennsylvania

Angela Yee

New York, New York

2nd Row

Glen Woshnak

Calama, Washington

Lana L. Terzian

Brian Deutsch

New City, New York

Tom Reddy

Gregory Schulte

Pascagoula, Mississippi

On ladder

Chris Geisner

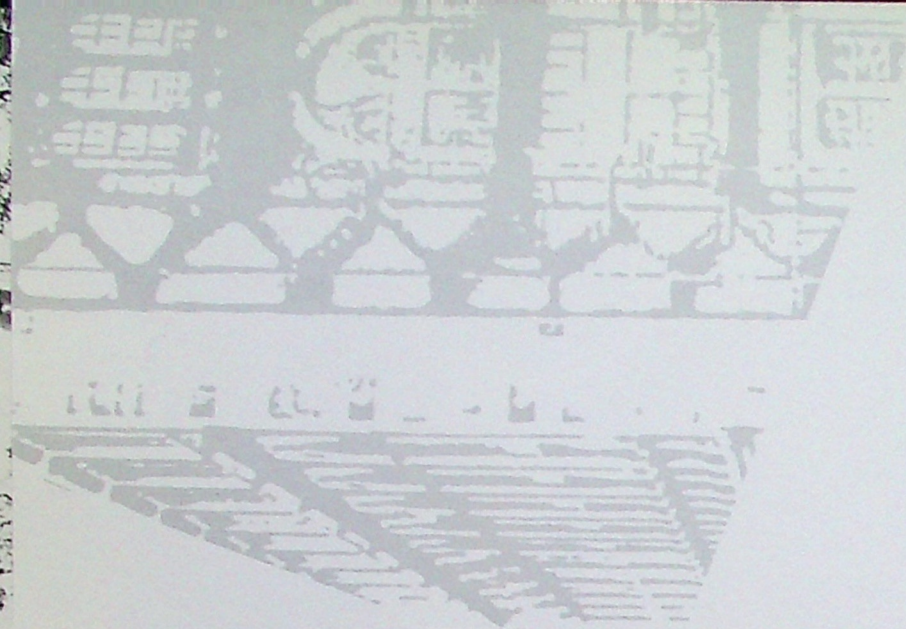
Hamilton Square, New Jersey

Darren Louie

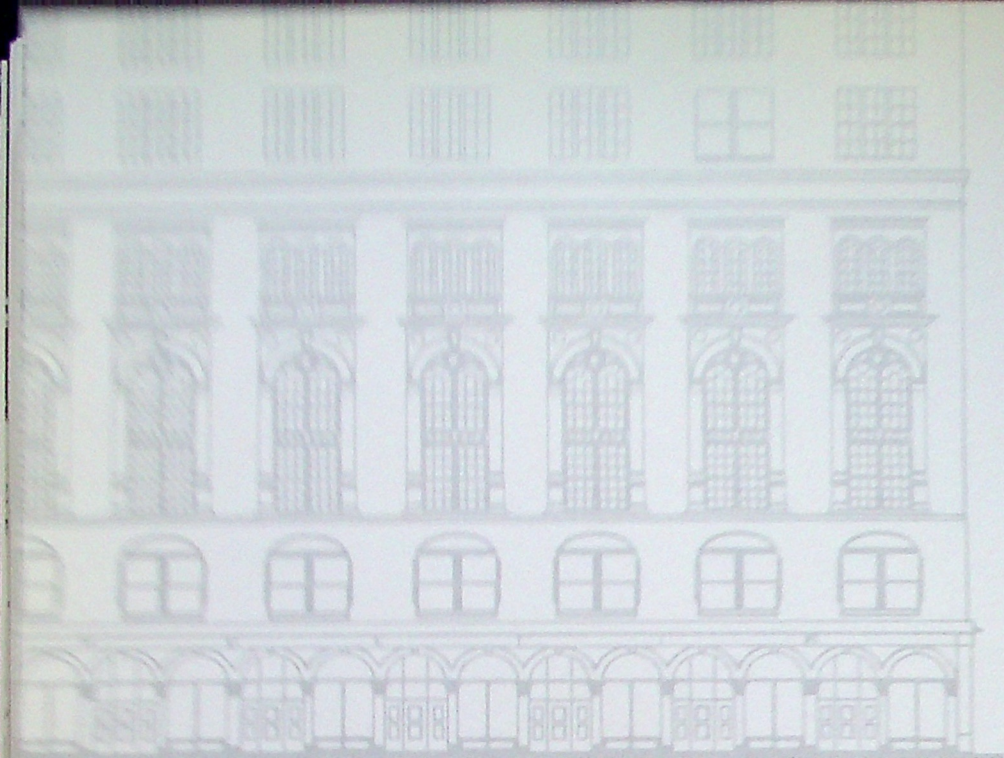
New York, New York

Jodie Mueller

Everywhere







Edward Buckwalter

Bachelor of Electrical Engineering

Kim F. Wong

Bachelor of Electrical Engineering
Brooklyn, New York

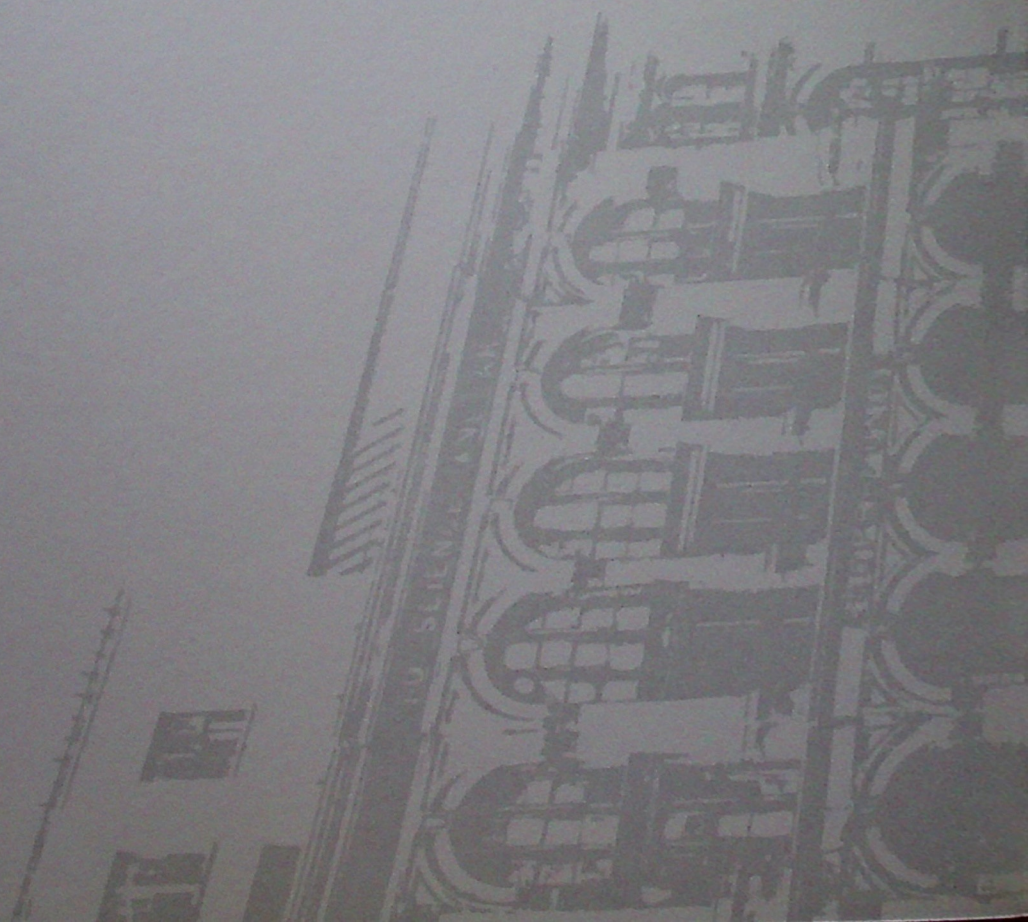
Doug Y. Jih

Bachelor of Electrical Engineering



Dominic Terlizzi

Bachelor of Fine Arts
Hampstead, Maryland
Carroll County



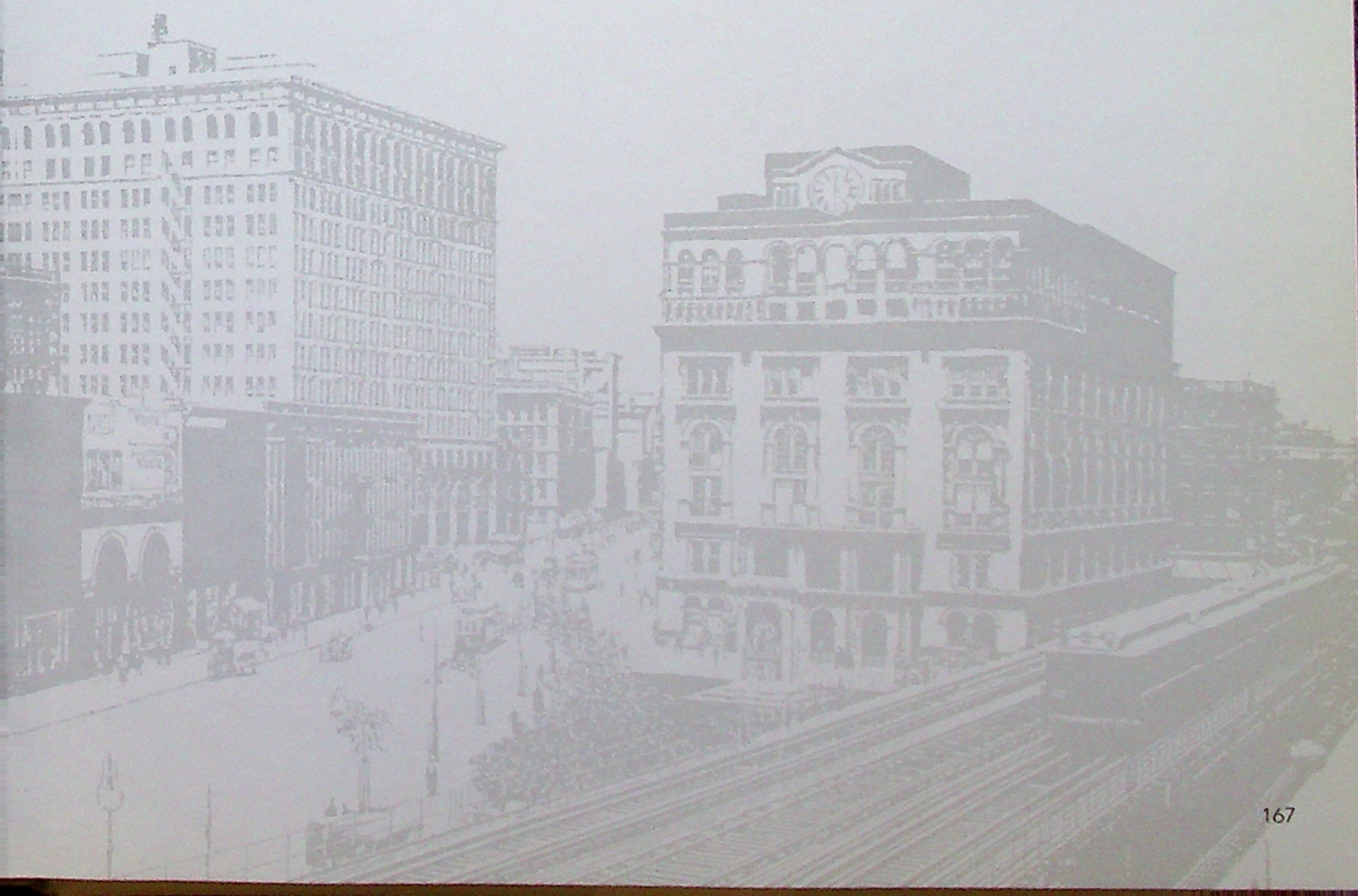




Reginald W. Butler (rnb)

Bachelor of Fine Arts / A little bit of everything
Fort Washington, Maryland

"Let the people know..."



Purvi Gandhi

Bachelor of Architecture
Salt Lake City, Utah

"Why is our memory good enough to recall to the
last detail things that have happened to us,
yet not good enough to recall how often we
have told them to the same person?"

François de La Rochefoucauld

As one of the first colleges to offer
a free education to working-class
children and to women, Cooper
Union was a pioneer long before
access to education became public
policy. Cooper's example motivated
the founders of other prestigious
colleges, such as Andrew Carnegie,
Ezra Cornell and Matthew Vassar.



Ting Tsai

Bachelor of Electrical Engineering
Livingston, New Jersey

Valerie Goodwin

Bachelor of Electrical Engineering
Houston, Texas

Joanne Lee

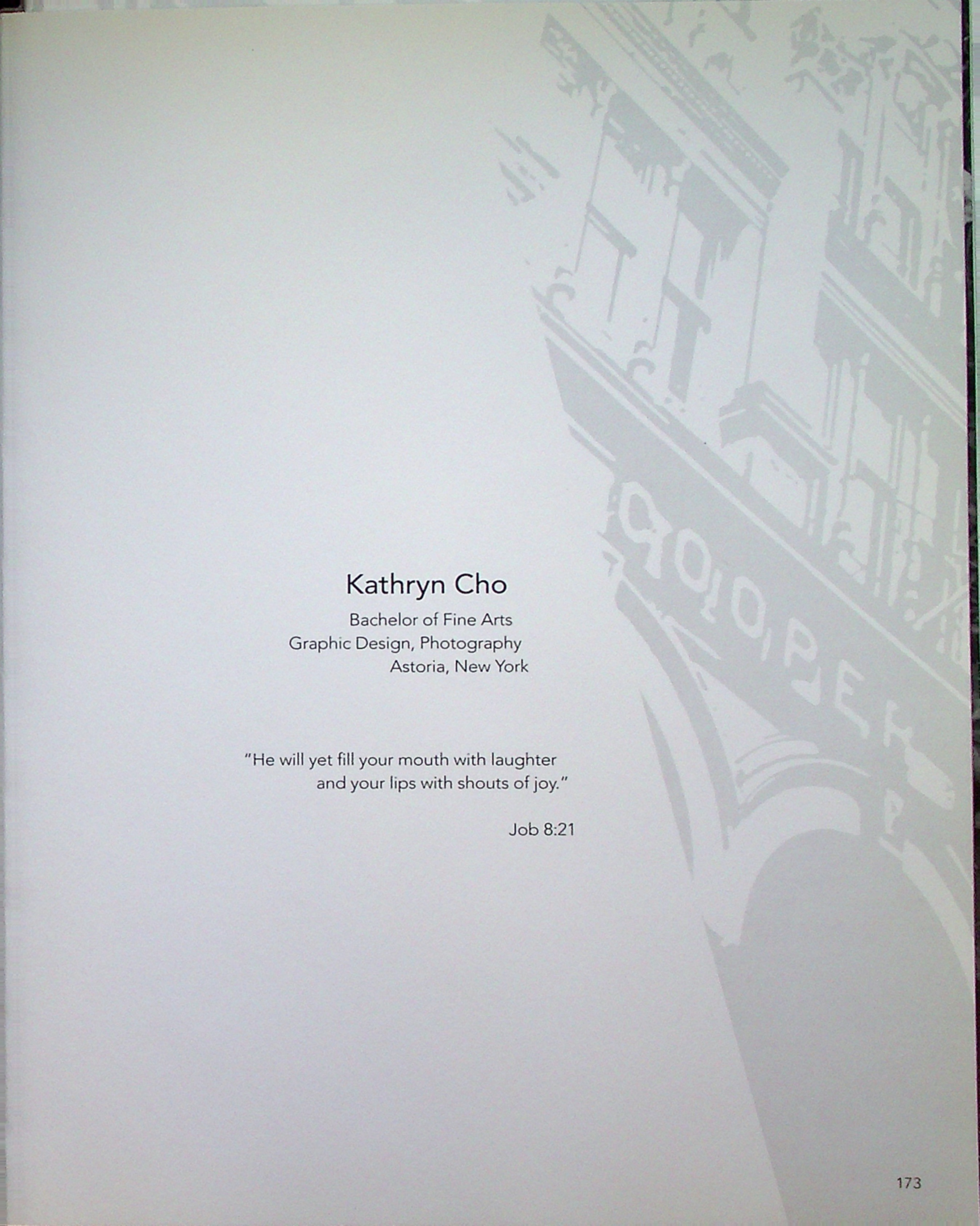
Bachelor of Electrical Engineering
Oyster Bay, Long Island

"There would be no great ones if there were no little ones."

George Herber







Kathryn Cho

Bachelor of Fine Arts
Graphic Design, Photography
Astoria, New York

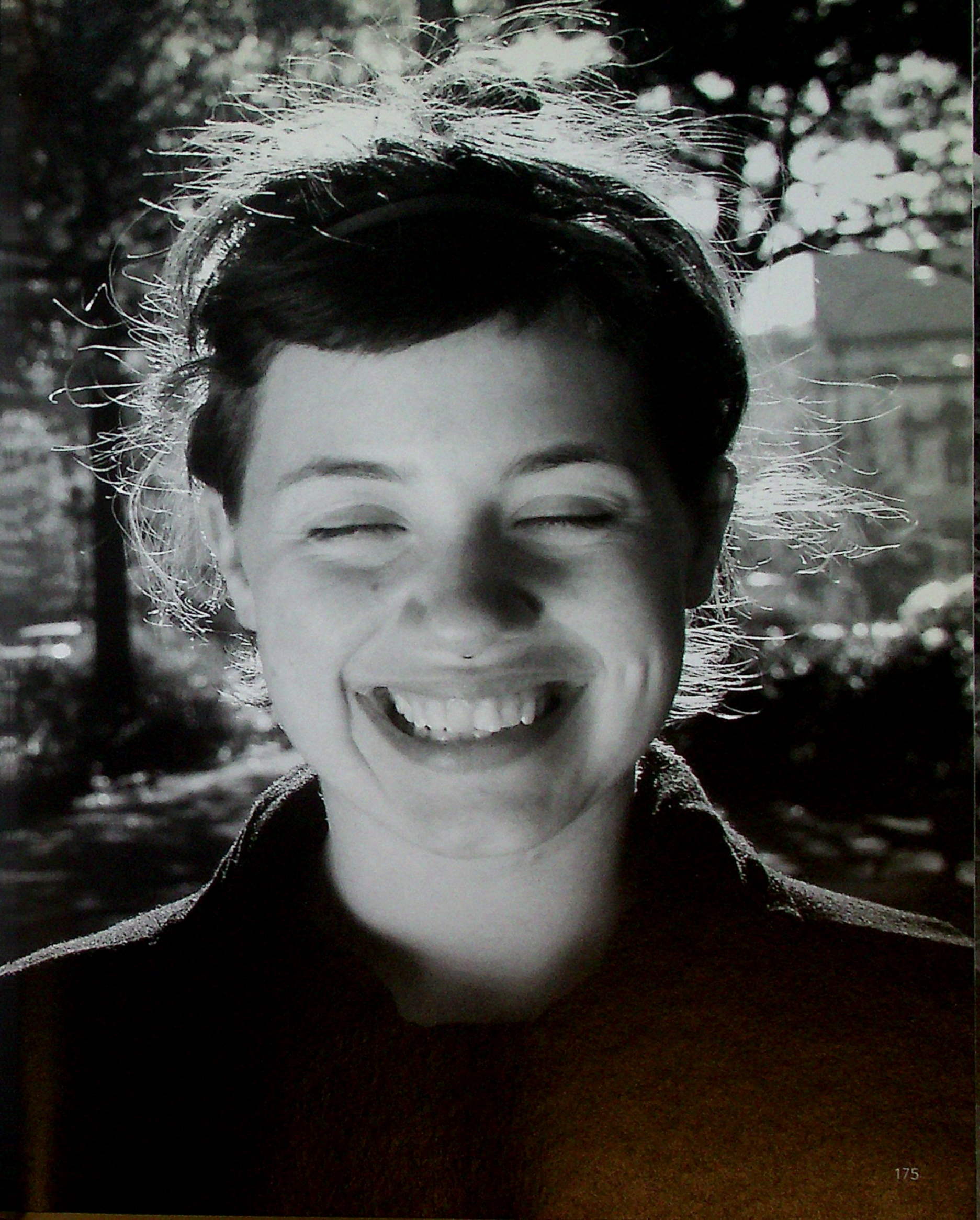
"He will yet fill your mouth with laughter
and your lips with shouts of joy."

Job 8:21



Alice Wetterlund

Bachelor of Fine Arts / Photography
Minneapolis, Minnesota





"I trust the young will here catch the inspiration
of truth in all its native power and beauty
and find in it a source of inexpressible pleasure
to spread its transformed influence
throughout the world."

Peter Cooper

Tim Ombrello

Bachelor of Mechanical Engineering
Lebanon, New Jersey

"Far and away the best prize that life
offers is the chance to work hard
at work worth doing."

Theodore Roosevelt

"Far better it is to dare mighty things, to win
glorious triumphs, even though
checkered by failure, than to take rank with
those poor spirits who neither
enjoy much nor suffer much because they
live in the gray twilight that
knows neither victory nor defeat."

Theodore Roosevelt

You have brought me one step closer to my dream.
Thank you.

Lynn Hsu

Bachelor of Science in Engineering
West Hartford, Connecticut





Jessica Lee Stamm

Bachelor of Fine Arts / Fine Art

Camden, Maine

"Ultimately it is futile and even useless to ask whether we are capable of doing what we have to do. The answer to that question will have to be given by others. Our energies must be directed to our challenges without respect to the likelihood of a desired outcome. Nor must we wait for an established authority to make the right moves. We create a design for consequential survival by individual declarations and open commitments. Those who can write, must write; those who can speak must speak; those who can galvanize their neighbors or even strangers must do so. 'We recreate ourselves continually,' wrote Bergson in Creative Evolution. 'We also rediscover ourselves when we liberate ourselves from assigned helplessness.'"

Norman Cousins

Proverbs 24:26

"An honest answer is like a kiss on the lips."



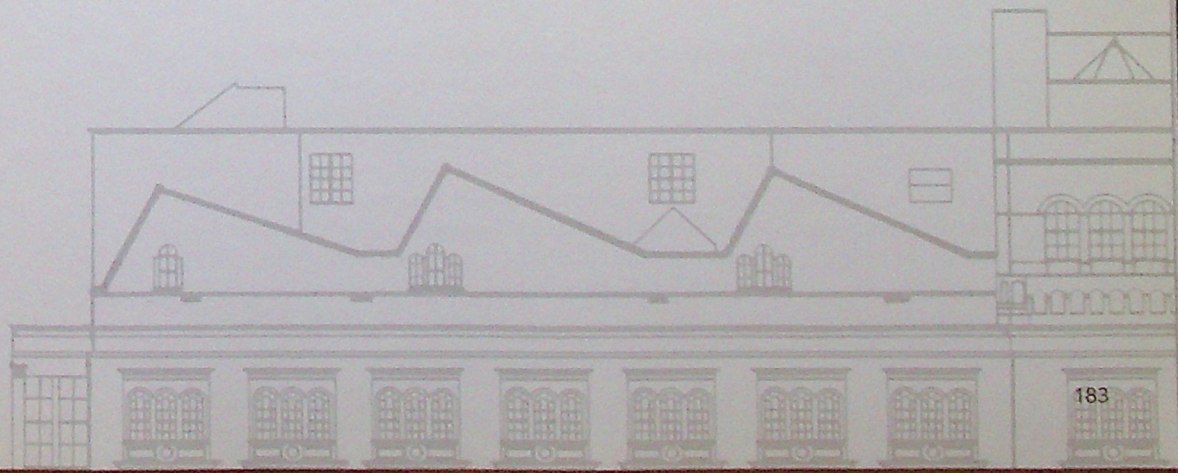


"Here is the building.
I want it appropriated
as soon as possible to
the education of the
young men and young
women of New York City
and appropriated to free
education. There must be
no fee paid in the Cooper
Union, for education ought to
be as free as air and water..."

Darren Louie

Bachelor of Chemical Engineering
New York, New York

What if this has all been a dream,
and tomorrow we all wake up
to our first day of classes at Cooper?
Do we choose to live the dream
or do we wake up?



Sept. 1998 - May 2003

1998

Sept. 1 The Architecture Class of 2003 begins classes

1999

Aug. 17 Princeton Review Guide ranks Cooper 18th of the top 20 'Stone-Cold Sober Schools' in the nation

Sept. 7 The Art and Engineering Class of 2003 begin classes

Sept. 9 In NYC, 3 people die from the West Nile Virus, never before reported in the Western Hemisphere

Sept. 17 Starbucks coffee shop opens next to Engineering Building

Sept. 23 NASA accidentally loses \$125 million spacecraft as it orbits Mars

Oct. 2 Opening of the controversial art show "Sensation: Young British Artists from the Saatchi Collection," Brooklyn Museum of Art. Mayor Giuliani withholds the museum's monthly city subsidy and starts eviction proceedings

Oct. 11 World population reaches six billion milestone

Oct. 13 Tobacco companies admit to harm caused by cigarette smoking

Nov. 2 The Cooper Union officially celebrates its 140th anniversary

Nov. 21 China launches first spacecraft

2000

Jan. 23 Cooper announces hotel to be developed on Astor Place parking lot

Plans are presented May 11, 2001, to which one professor remarks, "It's a turd-like asteroid fallen to Earth"

Feb. 25 Wary investors cause stock plunge, beginning the end of the Internet stock boom

Apr. 25 Vermont approves same-sex unions

May Andrea Wade, Art '01, passes away

May 3 New York's Cardinal John O'Connor dies at age 80

May 24 Stephen Jay Gould, evolutionary biologist, is the keynote speaker at the 141st Commencement. President Jay Iselin resigns

Richard Henderson, Professor of Architecture, retires after 33 years

Jun. 25 U.S. navy resumes shelling exercises on Puerto Rico's Vieques Island, used as a training site

Jun. 26 Human genome is deciphered, expected to revolutionize the practice of medicine

Jul. 7 Dr. George Campbell Jr. takes office as Cooper Union's 11th president

Jul. 8 John Hedjuk, Founding Dean of the School of Architecture, passes away

Sept. 28 Abortion pill, RU-486, wins U.S. approval

Oct. 1 The first annual CooperArts festival begins

Nov. 7-8 In the closest presidential election in decades, Bush's slim lead in Florida leads to a recount

2001

Jan. 20 George W. Bush swears in as 43rd president

Feb. 12 Cooper Union celebrates Peter Cooper's 210th birthday

Mar. 26 HBO's Real Sports with Bryant Gumbel profiles Cooper Union Basketball

Apr. 4 Monica Lewinsky gives a Q & A session in the Great Hall

May 1 President George Campbell Jr. announces the release of the draft Strategic Plan

May Irwin Rubin, Professor of Color Theory, retires after 34 years

Jun. 11 Oklahoma City bomber Timothy McVeigh executed

Jul. 9 ESPN-The Magazine reports on Cooper Union Athletics: "Best Bang for Buck"

Jul. 23 178 nations, without U.S., reach agreement on climate accord, rescuing the 1997 Kyoto Protocol

Jul. 30 Former President Clinton opens his new office in Harlem

Aug. 1 Anthony Viller named Acting Dean of Irwin S. Chanin School of Architecture

- Aug. 24 Don Kunz, Professor of Painting & Calligraphy, passes away after 35 years of teaching
- Sept. 11 Hijackers ram one jetliner each into twin towers of New York City's World Trade Center and the Pentagon. A fourth hijacked plane crashes 80 miles outside of Pittsburgh. Total of dead and injured in the thousands
- Sept. 11 Deborah Gittleman Kaplan CE '77, Michael Boccardi ME '92 and Eugene Lazar CE '96 are among those who perish as result of terrorist attack
- Oct. Billy Joel performs in the Great Hall. Cooper Union students are snubbed
- Oct. 5 et seq. Anthrax-laced letters sent to various media and government officials, resulting in several deaths
- Nov. 2 Architecture students present World Trade Center basement structure model, 'bathtub,' to Port Authority and Mueser Rutledge
- Nov. 12 Plane crash kills 260 in Queens, New York
- Nov. 27 Afghani factions create a post-Taliban government
- Dec. 2 Enron Corp, one of world's largest energy companies, files bankruptcy

2002

- Jan. 2 The euro currency debuts in twelve European countries
- Jan. 29 President Bush's first State of Union address labels Iran, Iraq, and North Korea "an axis of evil"
- Feb. 12 The trial of Slobodan Milosevic on charges of crimes against humanity opens at The Hague
- Feb. 13 American Taliban soldier, John Walker Lindh, charged with supporting terrorism
- Mar. 2 U.S. and Afghan troops launch Operation Anaconda against al-Qaeda and Taliban fighters
- Apr. 4 UNITA Rebels and Angolan government sign a cease-fire ending 30 years of civil war
- Apr. 12 The Foundation Building renovation is complete
- May 29 Raimund Abraham, Professor of Architecture, retires after 31 years
Walter Bishop, Professor of Environmental Technology, retires after 11 years
Hans Haak, Professor of Sculpture, retires after 35 years
- May 29 William H. Cosby is the keynote speaker at the 143rd Commencement
- Jun. 13 U.S. abandons 31-year-old Antiballistic Missile treaty
- Jun. 14 U.S. bishops recommend zero tolerance policy for priests who abuse children
- Sept. 11 Curtis Cuffie, Cooper Union custodian, passes away
- Sept. 12 Bush addresses United Nations, calling for a "regime change" in Iraq
- Sept. 13 Five al-Qaeda terrorist suspects arrested in New York
- Oct. 16 North Korea admits to developing nuclear arms in defiance of treaty
- Oct. 23 City Council approves Cooper Union's large-scale development plan
- Oct. 24 Police arrest two sniper suspects, John Allen Muhammad and John Lee Malvo
- Dec. 2 School of Engineering announces plans to begin new curriculum fall of 2003
- Dec. 5 100+ students protest increase of student fee in front of Foundation Building

2003

- Feb. 1 The Columbia Space Shuttle, on its 28th mission, broke up as it reentered Earth's atmosphere, killing all seven crew members: Rick D. Husband, William C. McCool, Michael P. Anderson, David M. Brown, Kalpana Chawla, Laurel Clark, and Israel's first astronaut, Ilan Ramon
- Feb. 15 Millions around the world protest against war in Iraq
- Feb. 17 14-24 inches of snow, the 2nd greatest blizzard in NYC (1st in 1996)
- Mar. 19 Missile strikes on Baghdad mark the beginning of Operation Iraqi Freedom
- May 25 Professors Leo Kaplan, Melvin Sandler, Joel Hollenberg and Jean LeMee retire, after over a century of combined teaching
- Robert Q. Topper, Professor of Chemistry, resigns after 10 years
- May 25 Laurie Anderson is the keynote speaker at the 144th Commencement



Art director + designer

Kathryn Cho

Photography consultant + designer

Lauren Clayton

Photographers

Joseph Ferriso

Ronny Quevedo

Kelly Campbell (page 4)

Special thanks:

Dean Linda Lemiesz

The Senior Council

Lisa Ng

Danielle Patterson

Julian, Paul, and Jim at Printricate

Roger Tooze for providing documents
on Cooper Union's history

Ulla Volk for providing archive
photographs of the Foundation Building

All students who took their time out
to be photographed for the yearbook

Kathryn would like to thank:

Jesus Christ for His grace and faithfulness

My family for their amazing patience:

my parents for taking care of me,

Vicky for helping me maintain my sanity,

and Alex for being the most patient 15 year old
brother to his eldest sister

Norman Sanders, my beloved Photoshop guru
with whom this school cannot be without

Lauren Clayton, my partner in crime

Mike Essl for getting me through the thick and thin

Sophia Yoon for her yearbook advice and therapy

Village Mingala for all the great food: Experience Burma!

Valerie Boiarintseva and Kseniya Petrova for their
encouragement (and discouragement) ;-)

InDesign 2.0 for not being QuarkXPress

Peter Cooper for the priceless gift of opportunity;

I hope this makes you proud.

Credits

Cooper Union history was taken
from Frank Leslie's Popular Monthly
December 1877 (Vol. IV, No.6),

www.cooper.edu/history, and

Peter Cooper: Citizen of New York
by Edward C. Mack, published by
Duell, Sloan & Pearce, Inc., 1949

Timeline of events taken from

www.infoplease.com and

At Cooper Union, issues 1999-2002

Lauren would like to thank:

Kathryn Cho, we are a great team

Kristine Baerlin for keeping me laughing about everything

My Mom and Dad for their love, endless wake up calls

and for breaking traffic laws to get me on the express train to NYC

Byron for living out my dreams with me

and Peter Cooper, this is for you.

Student Index

School of Art

- 20, 37 Apolinario, Argenis
37 Baek, Jeewon
12 Baerlin, Kristine
166, 37 Butler, Reginald W.
53, 37 Carrow, Jenny
172 Cho, Kathryn
9 Choi, Young Jin
47, 37 Chou, Grace
12, 37 Clayton, Lauren
28 Corbett, Timothy Patrick
47, 37 Cruz, Juan Sebastian
101 Dillard, Aiden
60 Ferriso, Joe
26 Filippone, Giuseppi
53 Grizzard, Isabelle
59 Halvorson, Josephine
98 Hamil, Jenny
42 Harris, Joseph
34 Haviv, Sagi
41 Jung, Suhye (Mimi)
17 Lopez, Skakira, Peter and Isaac
81 Phillips, Jennifer
87 Quevedo, Ronny
153 Rahn, Cynthia
28 Roberts, Jaclyn
25 Scuderi, Nicole
25 Sendrowski, Monica
10, 37 Shedden 5th, Charles Hamilton Alexander
181 Stammen, Jessica Lee
105 Sung, Dave
165, 28 Terlizzi, Dominic
96 Thompson, Natalie
175 Wetterlund, Alice
19 Zhao, Ellen

Irwin S. Chanin School of Architecture

5th Year Architects

- Barrow, Veronica Nicole 68
Davis, Gerri 116
Del Collo, Julia 91
Figallo, Nelson Fernando 131
Gandhi, Purvi 169, 91
Kaewkamchand, Wanlika 68, 91
Kumpusch, Christoph a. 119
Levent, Fiyel 22, 91
Suchcicki, Wojciech 49
Veledar, Mersiha 22, 91

4th Year Architects 33

- Charles, Raphael
Cocos, Netta
Delaporte, Stephen
Dillon, Jonathan
El-Tanamli, Karim
Galili, Lior
Haggerty, Dominique
Ho, Han-Hsi
Hosoda, Ayano
Joh, Sunnie
Khorsandi, Sean
Kusov, Alan
Miron, Aida
Nickerson, Micah
Roxo, Victoria
Sakong, Austin
Salame, Fabian
Sohn, Young
Wibel, Conamore
Yan, Annie
Zucker, Lauren

Albert Nerken School of Engineering

Bachelor of Chemical Engineering

161 Deutsch, Brian
133, 161 Geisner, Chris
157, 161 Hash, Juliana
182, 161 Louie, Darren
107, 161 Mueller, Jodie L.
161 Reddy, Tom
73, 161 Schulte, Gregory
161 Shi, Mei
161 Terzian, Lana L.
161 Woshnak, Glen
110, 161 Yee, Angela

Bachelor of Civil Engineering

76 Klug, Brian V.
73 Lapointe, Evan
62 Papamichael, Peter
15 Papavassiliou, Basil Alexander
78 Patwa, Saurabh
76 Verstaendig, Barry W.
157 Walsh, Mary Elza

Bachelor of Electrical Engineering

148 Bakht, Salman
163 Buckwalter, Edward
148 Chiu, Jon
140 Chuo, Amy
49 Dochow, Milo
148 Fang, Danny
171 Goodwin, Valerie
54 Hilewitz, Yedidya
163 Jih, Doug Y.
157, 148 Kimmel, Joe
171 Lee, Joanne
121 Li, Charles
70, 148 Mangonon, Virgilio (Don-Don)
108 Miloslavskiy, Vladimir
147, 84 Nahmias, J.P.
127 Ryu, Kyung (Kevin) B.
83 Sani, Tina
75 Scholem, Adam N.
45 Sinanian, Gregory

Stewart, Danielle 128
Tandon, Neil 103
Tsai, Ting 171, 157
Ukaoha, Chidozie 148
Villanueva, Rommel 148
Wong, Kim F. 163

Bachelor of Mechanical Engineering

Cheung, Eric 138, 136
Costello, Paul K. 67, 136
Hertlein, William J. 65, 136
Kim, Yoongeu Simon 93, 136
Koo, Jackson 123, 136
Lin, Alexander 57, 136
Machtay, Noah Donald Nasaniel Jacob 136
Magliula, Elizabeth A. 38, 136
Morse, Timothy L. 136
Ombrello, Tim 176, 136
Rim, Sophia Sohi 95, 136
Roohi, Cyrus 144, 84, 136
Sidiropoulos, Aristidis 136
Wong, Johnny 143, 136
Yeager, Keith 143, 136
Yiu, Gene 123, 136
Yoon, Manjong 123, 136
Yusuf, Mohammed 76, 136

Bachelor of Science in Engineering

Baliga, Vivek 112
Brown, Jason 84
Chin, Emerson 73, 84
Hsu, Lynn 179
Kim, Won 155
Lau, Hiuyan 7
O'Neill, Sean Patrick 124
Rivera, Jason 158, 84
Pentecost, Mickey 51
Setti, Patricia B. 134
Shraibman, Sarah 31
Yoo, Steven 151

Missing Persons

School of Art

Graham Anderson
Daniel Arsham
Gabrielle Auerbach
John Bianchi
Matthew Corones
Kristin Deirup
Francesca Di Mattio
Marisha Farnsworth
Cora Fisher
Aubrey Franchell
Kelly Fuller
Alvaro Guillen
Richard Hoo
Jimmy Hubbard
Shelby Hughes
John Kiehnhoff
Devin Leonardi
Alpha Lubicz
Nicolas Mauss
John McCord
Jeremy McWreath
Michael Medel
Eugene Moore (Pal)
Pamela Parker
Joseph Peltzer
Andrew Pressman
Anita Ragusa
Garrett Ricciardi
Christine Rosales
Ashley Ruprecht
David Silver
Eli Stillman
Erich Sturm
Garth Weiser
Natalie Westbrook
Adrian Williams

Irwin S. Chanin School of Architecture

5th Year Architects

Raffael Baur
Adrian Berezowsky
Anthony Campusano
Win Chen
Timothy Collins
Sony Devabhaktuni
Maria Elena Fanna
Paul Granger
Stefan Griswold
Krystina Kaza
Carlton Keyser
Sotirios Kotoulas
Lukasz Kowalczyk
Michael LaFreniere
Kenneth Miller Jr.
Todd Pugsley
Michael Scaduto
Daniel Schillberg
John Shimkus

4th Year Architects

Robertson, Nickolas
Smithey, Lori
Wibel, Conamore

Albert Nerken School of Engineering

Bachelor of
Chemical Engineering
Knobel, Vadim

Bachelor of
Mechanical Engineering
Mallick, Scott

Bachelor of
Civil Engineering
Feldman, Eric
Owen, Julia
Plante, Donnamary
Raptis, George
Showalter, Kara
Yoon, Chan-Ho

Bachelor of
Science in Engineering
Au, Edward
Musa, Derek
Tardos, Jonathan

Bachelor of
Electrical Engineering
Feldman, Meghan
Hart, Joseph
Job, Jibie
Kedem, Tal
McGarrity, Mark
Mykyta, Andrey
So, Eugene



Heading

Avenir 85 Heavy 13pt / 15pt leading
-10 kerning

Subheading

Avenir 85 Medium 8pt / 11pt leading
-10 kerning

Text Font

Avenir 35 Light 8pt / 11pt leading
-10 kerning

Varnished Font

Clarendon Roman 10pt / 11pt leading

Printing + Binding

Printricate, Inc., New York

Text

Paper: 100# Text, McCoy Matte

UV Ink: Black + tinted varnish + spot gloss varnish

192 pages

Cover + Endpapers

Paper: 100# Text, Mohawk

Superfine, Ultrawhite

Ink: Black + gray

Binding

Cover mounted to 88pt. binder's board.

Smyth sewn in 16 page signatures

with pasted endpapers.

Headband: Burgundy

Ribbon Marker: Burgundy





Cooper Union 2003



KEEP
←
LEFT



